



C & D

CHEMIST AND DRUGGIST

JULY 8 1967

Be kind to customers



**Give them
the artificial sweetener
they really prefer:
Sweetex, the brand
that outsells all others**

When you stock Sweetex, you're doing your customers a favour, and with bonuses, advertising, and display—like Sweetex—you're not doing yourself any harm, either.



Here's your bonus:

Sweetex comes in display drum outers; order a 3-dozen drum of 200's; you pay for only 2 dozen packs. Order a 2-dozen drum of 500's; you pay for only 16 packs.

200's drum costs 31/6;
your profit is 31/6
500's drum costs 45/-;
your profit is 45/-

National advertising starts now

See it in Sunday Express, Sunday Mirror, News of the World, People, Sunday Times,

and Observer; the bold, bright advertising that's working for Sweetex, working for you, when you stock Sweetex at these special money-making bonus terms.

Sweetex; Britain's largest selling artificial sweetener. Give your customers the sweetener they really prefer, and earn your big Sweetex bonus. Order today through your wholesaler.

SWEETEX

Lenbrook Laboratories Limited,
1 Thane Road West, Nottingham. Tel: 56111.



you get a lot more than Glass from I.B.C.

- 1 Squares, cylinders, watch shape, injection vials, perfume bottles, opal jars, large jars, tiny bottles. We have hundreds of different shapes and sizes in stock. Pick the one for your product. No delays. No problems
- 2 We don't actually sell this. We believe that a personal, friendly, relationship really solves problems, and our customers range from impressive names to small just-started-businesses.
- 3 Some products undoubtedly require special packaging. We can produce a pack to your own design or design it for you. We can cap it, print it, seal it (we'll probably even buy it when it reaches the shop). We can tell you how we've been doing this for our customers for nearly sixty years.
- 4 We've got a lot of these in stock too. Plugs, wads, and caps in gold, white, black, fluted, square, tiny, exotic.
- 5 We have an interesting selection of special fittings, such as sprays and pumps, which can be supplied with our own caps or which can be fitted to your caps if necessary.
- 6 Time is important. We have learned over fifty years to appreciate the necessity for prompt service and the importance of your production-planning and marketing-dates.



International Bottle COMPANY LIMITED

140, PARK LANE, LONDON W1. TELEPHONE MAYFAIR 6992 (5 LINES)



The Agfa Grab Bag Promotion has been a huge success and record Agfacolor Film Sales have been achieved! Now comes the **AGFA RAPID CAMERA FREE FILM PROMOTION** to make new camera sales and further big profits for you. If you haven't received your full details of this new scheme...

**'PHONE
01-560 2131
NOW!**



trusted throughout
the photographic world
AGFA-GEVAERT

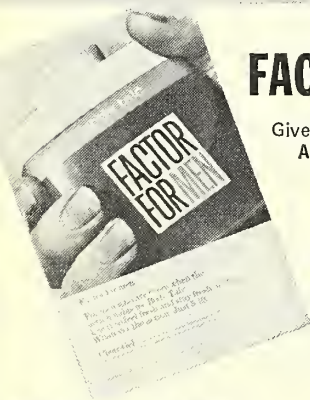
AGFA-GEVAERT LIMITED • GREAT WEST ROAD • BRENTFORD • MIDDLESEX

July

MAX FACTOR Calendar of events

Family Deodorant

An even greater family favourite when powerful half pages arouse the family pride – in *Woman*, *Woman's Own*, *Woman's Realm*, and *Woman's Weekly*. And ever-ready display dispensers help you cash in on this effective advertising.



FACTOR FOR MEN

Gives a further boost to Lazy Shave, After Shave, Body Talc, Deodorant Cologne. And gives added strength to Clear-Gel's soaring sales with compelling full page advertising in *ABC Film Review*, and powerful half pages in *Do-It-Yourself*, *Practical Householder*, and *Practical Motorist*.



7 DAYS FREE TRIAL OFFER!

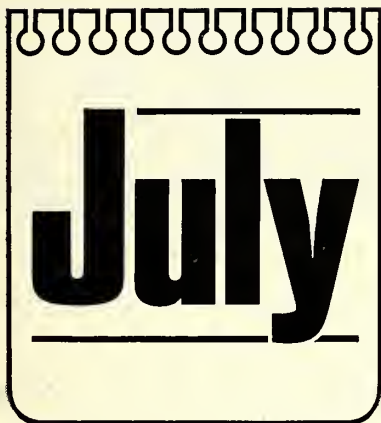
36 Trial Tubes FREE – with every 18 jars of Clear-Gel. This irresistible offer will help introduce Clear-Gel to still more customers and step up your sales, both now and in the future.



Sheer Genius

To follow the effective campaigns of May and June, big colour splashes will continue the message of Sheer Genius.





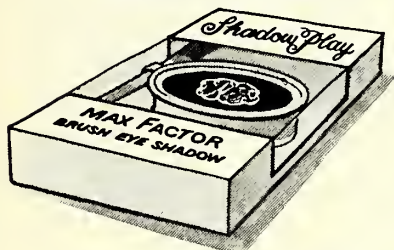
MAX FACTOR

Steps up the sales appeal

Still more eye appeal

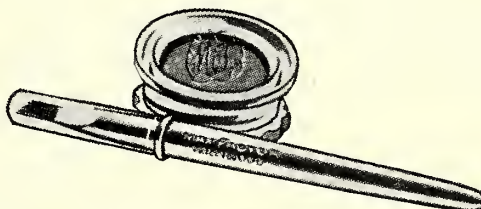
Max Factor eye-appeal products selling faster than ever. Keep showing. Keep selling this colourful, compelling, fastest growing selling section of the whole cosmetic field.

SHADOW PLAY



Velvety soft pressed powder eye shadow in six superb shades, with special brush. As simple to sell as it is to use.

Brush & Brow



The unique brow make-up complete with special shaped brush for the most natural-looking brows ever. Available in five popular shades.

Nail care brings better business

Here are 72 different items of nail care. Nail polish, both standard and iridescent, manicure oil, cuticle remover, everything a woman needs to create beauty at her fingertips.

When you buy the complete range of 72 items your parcel comes with the brilliantly designed self-selection revolving counter merchandiser displaying the full range.



André Philippe

HAIR LACQUER AT ITS VERY BEST

PLEASE write for prepaid order form

ANDRÉ PHILIPPE LTD., 71-71B GOWAN AVENUE, FULHAM, LONDON SW6 TELEPHONE REN 2194/2397

When your customers ask for
WHEAT GERM- Sell them



FROMENT

STABILIZED PURE WHEAT GERM

RECOMMEND FOR NERVES, HEALTH & ENERGY
— FROMENT HAS A LOVELY NUTTY FLAVOUR
WHICH EVERYONE ENJOYS.

DOUBLE SIZE (28oz) 6/ 14oz 3/3 7oz 1/9

JOHN H. HERON LTD.,
HOOK ROAD MILLS, GOOLE, TEL 1153

NEWLY BUILT SHOP TO LET

BRAMPTON nr. HUNTINGDON

adjacent to National Supermarket

Apply for terms and details to:

BRENTKIRK LIMITED

Fifteen Thayer Street, London W.1.



PLASTIC BABY PANTS



Packed in eye-catching cellophane-pack or colourful display-box. Elastic or taped legs. White, pink, blue, yellow. Small, medium, large, extra-large. Samples and Price-List. QUANTITY QUOTATIONS. (Mfr'd. by)

A. & H. HEYMAN · HORNDALE AVENUE Tel: Aycliffe 3307
AYCLIFFE INDUSTRIAL ESTATE, Co. DURHAM

DALES PHARMACEUTICALS LTD.

Are pleased to Announce

that

FERASPARTYL

*A new effective iron therapy
is currently being detailed to
the Medical Profession*

**Supplies are available from all the
usual Wholesalers**

Packs of 30 tablets and 100 tablets

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Only a Chemist can display CARNATION -do you?

DISPLAY SELLS !

We play our part in advertising nationally, providing free display material and selling only through chemists.

Will you play your part in displaying Carnations and enjoy the extra sales this will bring?

Don't miss sales. Always keep an outer on the counter.

Products in the Carnation Range are:

CORN CAPS

CALLOUS CAPS : CORN RINGS

BUNION RINGS : FOOT POWDER

CORN PAINT : ALL-WOOL FELT

Generous bonus terms available on direct orders.

Minimum direct order £10

Smaller quantities available from Vestric Ltd.



CUXSON, GERRARD & CO. LTD. OLDBURY • BIRMINGHAM

**Who spends
more
on Christmas
advertising
than any
other brand of
After Shave?**

*Old Spice gives you over 50%
of your After Shave Sales!
Are you giving Old Spice
50% of your selling & display space?*

Who sells more After Shave than all other brands put together?

Old Spice

SHULTON • NEW YORK • LONDON • PARIS



Miss Jones, 18,



joined this week— first-stage computer operator.

At the touch of a finger, this young assistant not only registers a sale but takes on the role of a first-stage computer operator, collecting a vast range of selling information which can be fed direct to a computer.

She is using a sales register equipped with NCR Optical Font, a revolutionary new technique which makes sales recording an integral part of an advanced and far-reaching system of retail automation.

NCR Optical Font is a special kind of print that computers can read as easily as you can, but infinitely faster. It gives an effortless, fully-automatic link between any number of points-of-sale and the preparation of management reports. Audit rolls, printed in Optical Font whilst the sales are actually being recorded, are collected and passed to an NCR data processing centre. The computer co-ordinates these 'hot' reports from the sales floor, and translates them into up-to-the-minute stock and financial reports, which can be on the desks of management in time for important decisions to be made.

There is no extra work for Miss Jones. She simply records the facts as she makes the sale. And Optical Font machines look and behave like ordinary sales registers—and cost very little more.

This new technique, already used in Britain and elsewhere, is the least costly of all methods of collecting point-of-sale data for computer processing.

Every time *your* Miss Jones rings up a sale, she could also be collecting vital information that can help you to run your business more profitably. Give her NCR Optical Font—and give your store the benefits of new automated retailing methods. *Talk Optical Font with NCR today.*

Decimalisation and NCR. NCR is planning ahead for every aspect of retailing, and new developments include the revolutionary NCR Point Range of business machines for instant conversion to decimal operation at no extra cost. Advanced cash registers, accounting and adding machines, input preparation equipment, computers—all these are part of NCR's total systems for total business efficiency. **Plan ahead with NCR—and start that planning now.**

plan ahead with



THE NATIONAL CASH REGISTER COMPANY LTD 206 Marblebone Road London NW1 PAD 7070



NCR74C

ARTHUR H. COX & CO. LTD

First with Junior Pain Relief Tablets
containing Paracetamol. A
reliable analgesic without aspirin for children

Each tablet contains Paracetamol, B.P. 125 mg.

24s strip packed, cartoned in seven
different designs of the chemist's Own
Name—Own Brand range of preparations.
Modern, attractive display container and
show card.

Trade Price: 12/6 per dozen.
Exempt P.T. Quantity discounts.

Please write for sample and further information to

ARTHUR H. COX & CO. LTD.

BRIGHTON, ENGLAND.

Tel: Brighton, 63084 (5 lines) STD 0273.



NOW!
A HEALTH SANDAL
to Retail at
29/11

**LADIES
SIZES
2-8
EX STOCK**

WELLCOME INSTITUTION
LIBRARY
E. GREEN & SONS LTD
HALLSWELLE RD., LONDON N.W.11
Telephone 01-455 1206

SEND TO

FenCOLOR

LABORATORY

FOR TOP QUALITY PROCESSING

Prints from transparencies—duplicate transparencies colour prints
and transparencies from original colour prints—everything you
need in ancillary service.
Plus processing of the rarer films like Orwo (All types) Super-
color, Fujicolor, Sakuracolor etc.

P.O. Box 47 Abbey Road, Cambridge Tel: 54507

NEWLY BUILT SHOPS TO LET

In post war housing growth areas

SPRINGHEAD nr. OLDHAM

OUTWOOD nr. WAKEFIELD

CONISBROUGH nr. DONCASTER

- * Excellent for CHEMISTS
- * Generous rent free periods

Apply for terms and details to:

BRENTKIRK LIMITED

Fifteen Thayer Street, London W.1.



Silcot
stockists
expect
the best...

... high quality, quick
turnover, top profit
regular bonuses and major
advertising support...

and they get it!

* * * * *

Meet the demand
for **QUALITY**
with
SILCOT



Silcot
LUXURY SANTOWELS

Macdonald & Son, Portland Mill, Ashton-under-Lyne



C&D

CHEMIST AND DRUGGIST

ESTABLISHED 1859

THE WEEKLY NEWSPAPER FOR PHARMACY
and all sections of the drug, pharmaceutical,
fine chemical, cosmetics, and allied industries

*Official organ of the Pharmaceutical Society of Ireland
and of the Pharmaceutical Society of Northern Ireland*

Volume 188

July 8, 1967

No. 4560

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Telephone: 01-353 6565

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LEEDS, 16: 32 Wynford Rise, West Park. Phone: Leeds 67 8438.

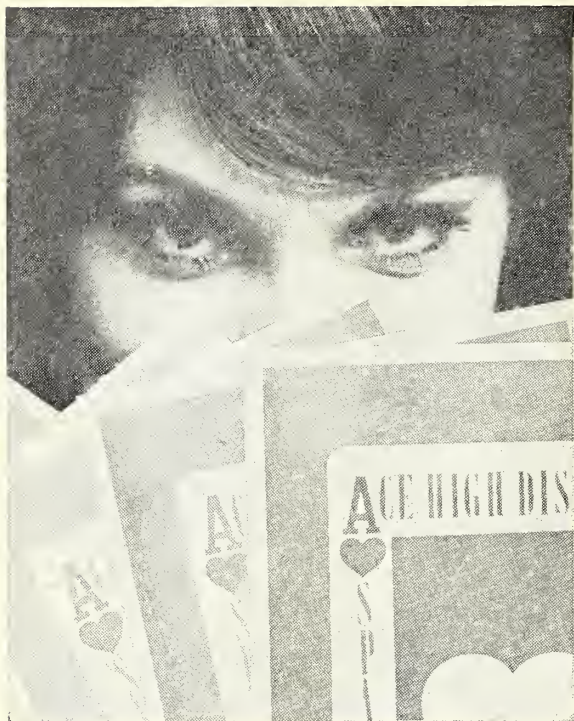
ANNUAL SUBSCRIPTION

which includes The Chemist and Druggist Diary and Year Book, £4 5s. Single copies 1s. 3d. each (postage 8d.).



MEMBER OF THE AUDIT BUREAU OF CIRCULATIONS

© MORGAN-GRAMPIAN, LTD., 1967



Sparklets Mystery Visitor says pick a card and win a prize

All over the U.K. Mystery Visitors will be making random calls on Sparklets stockists ready to hand out hundreds of valuable prizes. When a retailer receives a visit from the Mystery Visitor all he needs to win is to have a window or point of sale display based around four or more Sparklets Syphons (out of their boxes.)

The Mystery Visitor will invite you to pick a card from his pack—on the other side of the card is a range of exciting prizes for you to choose from, and remember if you pick a card *you must win*. All along you'll be displaying one of the best selling lines in this market, and you can make this even more effective with the Sparklets new range of display material. Qualifying dates—between June 5th and September 30th. Get your displays up now and be ready for the Mystery Visitor.

**Sparklets syphons*

The British Oxygen Co. Ltd., London, W.6.

Dispensaries are quickly and economically fitted by Counterpoint



Counterpoint are *the* specialists in complete Pharmacy interiors including *dispensaries*. Craftsman-made with superb quality and finish at a price you can afford. Quick and economical to fit—can be varied or adjusted at anytime. Flexible—all units are interchangeable. Ultra-modern in design to give maximum visibility in the minimum of space plus quicker, easier merchandise selection. Expert advice by a Pharmacy specialist offered free. Leasing and Hire Purchase facilities available.

Visit our showrooms: 243 Euston Road,
London, N.W.1. Tel: Euston 0071
Head Office & Factory: Eldon Wall Trading
Estate, Eldon Way, Hockley, Essex.
Tel: Hockley 2532



Counterpoint

Counterpoint Store Equipment Ltd., Eldon Wall Trading Estate,
Eldon Way, Hockley, Essex.

Please send me your brochure

FOR THE ATTENTION OF _____

ADDRESS _____



C & D

CHEMIST AND DRUGGIST

Volume 188

JULY 8 1967

No. 4560

Scottish Rural Pharmacies

FURTHER CLOSURES A "RETROGRADE STEP"

"ANY reduction in the number of rural pharmacies would be a most retrograde step," says a report on "General Medical Services in the Highlands and Islands" (H.M. Stationery Office, price 8s.) by a committee appointed by the Secretary of State for Scotland. There is a shortage, it states, of pharmacists, opticians and dentists in the Highlands and Islands and members' impression is that "on the whole" less has been done to attract their practitioners than has been the case with the doctors.

The Committee report the main difficulty is seen as deriving from the basis of payment. To pay, as under the present contracts, at a nationally determined fee for each item of service, favours practice in areas of considerable population. In remote areas, therefore, special arrangements may be required. "Dispensing doctors give an excellent service in small practices, but in the larger areas served by chemists it would be quite impracticable for doctors to undertake dispensing and the time-consuming work it entails. Clearly, however, the fairly recent closure of the chemist's shop at Lybster could be followed by a number of other closures in communities where the proprietor is elderly and his business not sufficiently profitable to attract a successor. This would be a retrograde step and we urge the central Department to consider ways of ensuring the continued existence of such businesses.

Dangerous Drugs Bill

AMENDMENTS PROPOSED IN COMMITTEE

THE wording of the clauses to be added to the Dangerous Drugs Bill during the Committee stage in the House of Lords has been published (H.M. Stationery Office, price eightpence). The clauses are being moved by Lord Stonham. They give power to the Secretary of State to make regulations for requiring precautions to be taken for the safe custody of specified drugs, for keeping of records of such drugs, and for the inspection of any precautions taken or records kept. The Secretary of State may also make regulations as to the manner in which drugs are to be packed for sale by manufacturers or dealers in bulk drugs. Another section provides that the Secretary of State may, by notice in writing, specify further precautions that a manufacturer or dealer in bulk drugs may be required to take for the safe custody

of any specified drugs. Another clause gives the Secretary of State power to withdraw from doctors, dentists, veterinary surgeons, veterinary practitioners, pharmaceutical chemists, authorised sellers of poisons, etc. the authority to possess substances scheduled under the Drugs (Prevent of Misuse) Act 1964. The Secretary of State is, however, required to carry out "such consultations (if any) as may be specified in the Regulations" before withdrawing an authority.

Support for Advertising

C.B.I. SENDS REPORT TO M.P.'s

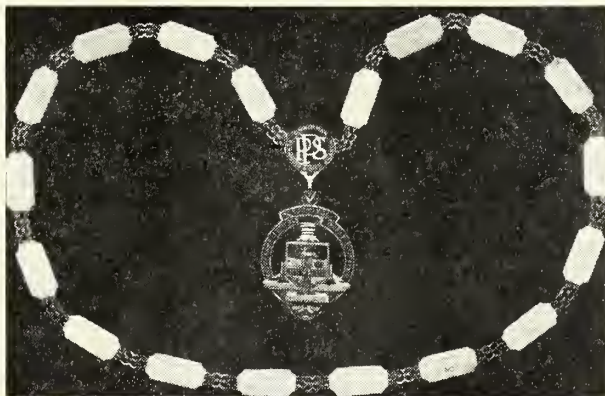
ADVERTISING improves the efficiency of distribution, states a report by the Confederation of British Industry published on July 4. The report, inspired by Government views on advertising when the Monopolies Commission reported on detergents, is being sent to M.P.'s, civil servants and business schools. The committee producing the report included representatives from various industries including the pharmaceutical industry. The report states that advertising is a part of marketing, which the manufacturer engages

in to avoid the production of unwanted goods, and to present in the proper manner goods for which there is demand. Production and marketing are the two main constituents of a single activity, but they differ in that production can be measured, but the elements of marketing cannot. Because they contain a greater degree of uncertainty they are open to charges of wastefulness. In making plans for its profitable operations a company makes use of a number of techniques, many of them not normally associated with marketing. They include product development, design, packaging, servicing facilities, advertising, promotions, personal selling, distribution, branding, quality and product differentiation, pricing and the provision of credit facilities. A change in one element acts on the others: for example, a ceiling on advertising expenditure, if set below the desired figure, diverts the balance into other activities. A claim by the Government that the firm which spends vast amounts on advertising prevents other, less wealthy firms from competing is rejected by the committee. When a product has technological or economic advantages, they say, it has no difficulty in breaking into the market—like Wilkinson razor blades and Polaroid cameras.

Purchase Tax Exemption

CONSOLIDATED LIST PUBLISHED

PURCHASE Tax (No. 1) Order, 1967, which came into operation on June 29 consolidates the list of drugs and medicines that were free of purchase tax on April 30. The consolidated list supersedes the existing list shown in the Purchase Tax (No. 1) Order, 1966, and it includes the items subsequently



GOLD CHAIN OF OFFICE: Presented ceremonially to the Plymouth Branch of the Pharmaceutical Society on June 28, the chairman's chain of office, in gold carries the names of seventeen chairmen of the Branch, 1947-63, with provision for additions.

exempted by the Commissioners of Customs and Excise in directions up to and including their Purchase Tax (No. 2) Direction, 1967. The Order does not exempt any additional substance or cancel any existing exemption. Copies of the Order (price 1s. 9d. each) are obtainable from H.M. Stationery Office, 49 High Holborn, London, W.C.1.

Older Than Photography

A PICTURE MAGAZINE'S 125 YEARS

NO photographer who aims to achieve the full potentialities of his craft should fail to visit an exhibition sponsored by Kodak, Ltd., at Kodak House, Kingsway, London, W.C.2, until July 14, even though it might appear at first sight that it has only an indirect bearing on his subject. Staged to mark the 125th anniversary of the *Illustrated London News* magazine and opened



MOBILE DARKROOM OF THE 1860's: Roger Fenton, the world's first war photographer was dispatched by the *Illustrated London News* to record the Crimean war. Picture shows the van he used as a mobile darkroom.

on July 4 by the Lord Mayor of London (Sir Robert Bellinger), the exhibition reviews the life history of Britain's oldest weekly magazine, showing actual issues, blocks and engravings, photographs and transparencies. Among the exhibits are blocks actually used in the first issue in May 1842. Some of the engraved illustrations will be an eye-opener in the ingenuity and dexterity that were enlisted in producing the illustrations, a cause for wonderment at the drama they extracted, the illumination they shed, on the human scene. The exhibition goes on to highlight some of the means used to record events at later stages in the magazine's long history. There are sections on early photographers at work in the recurring wars of the latter years of the nineteenth century; original cameras; examples of the early use of colour for illustrations; drawings and sketches by war artists. Finally the present-day web-offset production of the magazine is demonstrated, with many examples of modern colour reproduction.

Chemists' Retail Sales

BOARD OF TRADE STATISTICS

THE index of retail sales by chemists and photographic goods dealers in May was 119 (average monthly sales in 1961=100), a decrease of 2 per cent. compared with the same period a year earlier. Figures recently issued by the Board of Trade also reveal the follow-

ing indices for the month:—

Independent retailers ...	113	(—5 per cent.)
Multiple retailers ...	130	(+1 per cent.)
Co-operative societies ...	110	(—1 per cent.)

The figures do not allow for receipts under the National Health Service.

Code for the Industry

ASSOCIATION INVITES ADHERENTS

THE Association of the British Pharmaceutical Industry is inviting all companies who market medical speciality products to accept and observe its code of practice. Copies of the recently published third edition of the code, drawn up after consultation with the British Medical Association, may be obtained without charge from the Association, 162 Regent Street, London, W.1.

IRISH NEWS

THE NORTH

Ulster Chemists

CONFERENCE PROGRAMME

ARRANGEMENTS for the annual conference of the Ulster Chemists' Association, Great Northern hotel, Rostrevor, co. Down, October 6-8, have been announced. The programme opens with dinner and a social get-together on October 6, followed—approximately at midnight—by a president's supper. Next morning (free for ladies) is occupied by a discussion on the proposition that "The Future of Pharmacy should be entirely Professional". In the afternoon there is to be an excursion to Carlingford, and in the evening the conference dance is being held. Sunday morning (October 8) is free, with pony trekking for children at 11 a.m. In the afternoon addresses are being given by Messrs. J. Wright (secretary, National Pharmaceutical Union) and G. T. M. David (a member of the Executive, N.P.U.) on subjects that are yet to be announced. A farewell dinner in the evening winds up the week-end. Inclusive daily charge for resident members is 60s. plus 10 per cent. service charge. Application forms are available from the secretary, Ulster Chemists' Association, 73 University Street, Belfast, 7.

THE REPUBLIC

Benevolent Fund

NEW INVESTMENT SCHEME

EVERY pharmacist in the Irish Republic is being asked to subscribe £2 2s. annually to a new fund set up by the Benevolent Fund Special Fund-raising Committee. Chairman of the fund is Mr. G. Golden, who is also chairman of the Benevolent Fund Dance Committee. A circular issued to pharmacists says that it is evident from the existing demands on the Benevolent Fund that there is a need to establish a capital fund to yield an investment to provide for widows' pensions, and hardship cases in the profession, and to meet the educational needs of particularly deserving cases.

That target could be reached in a reasonable period if every pharmacist on the Register subscribed £2 2s. annually. At the last Council meeting of the Pharmaceutical Society of Ireland, the president (Mr. M. L. Cashman) urged all pharmacists to co-operate. It was also reported that the Benevolent Fund Dance Committee had forwarded £570 representing the proceeds of the last annual dance.

NEWS IN BRIEF

CLOSING date for the receipt of applications for the Queen's Award to Industry, 1968, is October 31. Applications forms may be obtained from the office of the award: 1 Victoria Street, London, S.W.1.

THE National Health Service (General Dental Services) Regulations 1967 (H.M. Stationery Office, price 4s.) effective July 10 replace earlier regulations. The list of drugs a dentist may prescribe is unchanged.

More than 2,000 tablets and capsules containing amphetamine were stolen in a night raid on the pharmacy of R. Weston (Chemists), Ltd., Chamtry Lane, Grimsby, Lincs, on June 27. The thieves gained entry into the shop by removing roof tiles on the ground floor at the rear of the premises.

THE Printing, Packaging and Allied Trades Research Association and the British Paper and Board Industry Research Association have merged to become one organisation known as the Research Association for the Paper and Board, Printing and Packaging Industries; for short it will be called PIRA. Address: Randalls Road, Leatherhead, Surrey.

SPORT

GOLF

IRISH CHEMISTS' GOLFING SOCIETY. Upwards of 50 members turned up for the fixture at Royal Dublin on June 15 when the prizes were presented by Gillespie and Co., Ltd. Results: *Strokes*, J. A. Pattison (14), 66; K. McArdle (16), 70; Par.—N. Mockler (4), all square; P. Delaney (5), all square; 1st nine — C. McDermott; 2nd nine — Martin Murphy; *Best gross score*, T. J. Lynch; The prizes were later presented at supper by Mr. A. B. Hensey, managing director of the company.

GUILD OF ST. ALBERT AND ST. GEMMA. Some eighty competitors took part in the outing for the *Brookebrough cup*, sponsored by Hyde & Entwistle, Ltd., at Dungannon, on June 11. Results: 1, E. Crossin, 40 points; 2, P. Donnelly, 38 points. *Scratch to 9 handicap section*: 1, B. Flatley, 37 points (best 2nd nine); 2, J. Grist, 37 points. *10-16 handicap section*: 1, T. Davies, 41 points; 2, D. Shields, 37 points. *Over 17 handicap section*: 1, P. McRory, 40 points; 2, K. Shields, 38 points.

SOUTH LONDON AND SURREY PHARMACISTS' GOLFING SOCIETY. A Stableford competition was held at Tandridge golf club on June 14. Results: *Captain's prize*, I. R. Raggett (Farnham), 37 points; 2, N. A. Smith (Cuddington), 35 points; 3, W. S. Hutcheon (West Hill), 34 points. *Scratch to fourteen handicap prize*, F. Jamieson (Shirley Park). *Fifteen and over handicap prize*, J. Widocks (Cromham Hurst). *Best first nine holes*, K. Piddington. *Best last nine holes*, J. F. Turner. *Special prize*, E. Foster.

EDINBURGH CHEMISTS GOLF CLUB AND GLASGOW PHARMACY GOLFING SOCIETY. A twenty-a-side match played at Prestwick golf club, on June 7 resulted in Edinburgh winning the foursomes 6-4 and Glasgow the singles, 13½-6½.

The Edinburgh club met at Aberdour golf club on June 14. *Results:* 1, C. P. Reid (15), 63. *Best scratch score*, tie, J. Ferguson and R. Steedman, 75. *Section No. 1*, H. Campbell (16), 63. *Section No. 2*, A. Boyle (25), 65.

BOWLS

SCOTTISH CHEMISTS' BOWLING ASSOCIATION. At the Association's annual meeting held at Perth on June 7, Mr. J. B. Fowler (director Raimes Clark & Co., Ltd.), was elected *President* and Mr. R. A. Condie *Vice-president*. In honour of his loyal service to the Association for thirty-five years Mr. A. G. Bruce, Edinburgh, was unanimously offered the status of honorary president.

ULSTER CHEMISTS' BOWLING ASSOCIATION and SCOTTISH CHEMISTS' BOWLS ASSOCIATION. A sudden change for the worse in the weather caused a hurried change of venue for the annual match between the two Associations on June 21. Instead of the expected outdoor match at Bangor, co. Down, play took place at the Belfast Indoor Bowls Club stadium. Fifteen ends were played, the result being a win for Ulster by 61 to 59. *Scores:* Ulster, S. McIlroy, 19; C. Boyd, 20; S. Magowan, 15; A. Steen, 7. Scotland, J. B. Fowler, 7; D. C. Bernard, 12; A. McKinlay, 24; W. Dickson, 16. At tea, after the match, Mr. N. Robinson (Rexall Drug Company) presented the *Rexall cup* to Mr. T. G. Ellis (captain of the Ulster team). Mr. J. B. Fowler (Scottish president and captain) thanked the Ulstermen for their hospitality.

LOCAL OFFICERS

PHARMACEUTICAL SOCIETY BRANCHES

Epsom and Sutton.—*Chairman*, D. J. Smith; *Vice-chairman*, D. B. Washington; *Treasurer*, Miss M. L. Knowles; *Social Secretary*, R. C. Bardsley, 192 Henley Avenue, North Cheam, Surrey; *Press Officer*, A. Shepherd; *Secretary*, E. Thompson, 39 Erskine Road, Sutton, Surrey.

Finchley.—*Chairman*, G. John; *Vice-chairman*, Miss E. Arnold; *Treasurer*, R. Jenkins; *Press Officer*, I. Wright; *Secretary*, J. I. Kudish, 24 Beechwood Avenue, London, N.3.

Harrow.—*Chairman*, G. Raine; *Vice-chairman*, L. P. Emerson; *Treasurer*, H. Treves Brown; *Press Officer*, W. S. Bowman; *Secretary*, F. W. Teather, 23 Dalcham Drive, Hillingdon, Middlesex.

Liverpool. — *Chairman*, J. C. Leigh; *Vice-chairman*, W. G. Fowler; *Treasurer*, R. Clitherow; *Secretary*, A. E. Hunter, 164 Prescott Road, Aughton, nr. Ormskirk, Lancs.

Northampton. — *Chairman*, L. Flatters; *Vice-chairman*, R. Watts; *Treasurer*, M. North; *Assistant Secretary*, J. J. R. Wakefield; *Secretary*, Miss D. W. Horsman, 140 The Headlands, Northampton.

Pontypridd and Rhondda Valley. — *Chairman*, B. L. Morris; *Treasurer*, B. Newell; *Social Secretary*, H. Scourfield, Wattstown Pharmacy, Wattstown, Rhondda, Glam; *Secretary*, R. I. Mitchell, 239 Parc Road, Cwm-parc, Treorchy, Rhondda, Glam.

Preston. — *Chairman*, A. E. C. Cooper; *Vice-chairman*, A. S. Facer; *Treasurer*, J. A. Rae; *Social Secretary*, F. W. McCandlish, 532 Blackpool Road, Ashton on Ribble, Preston, Lancs; *Secretary*, M. Rawsthorne, 52 Duchy Avenue, Fulwood, Preston, Lancs.

Shropshire and Montgomeryshire. — *Chairman*, C. H. Francis; *Treasurer*, E. B. Stanley; *Secretary*, B. J. Teague, 14 Portland Drive, Walton Hills, Much Wenlock. (Telephone: Pontesbury 273.)

Torquay.—*Chairman*, S. R. Thomas; *Vice-chairman*, J. W. Nicholson; *Treasurer*, A. A. Baker; *Social Secretary*, Mrs. A. A. Baker, 8 Torbay Road, Paignton, Devon; *Secretary*, M. G. Leakey, Torbay Hospital, Torquay, Devon.

West Kent.—*Chairman*, W. E. Walton; *Vice-chairman*, A. K. Brien; *Treasurer*, A. W. Jutton; *Assistant Secretary*, Mrs. S. Willson; *Secretary*, C. A. Paull, 5 Kelvin Parade, Orpington, Kent. (Telephone: 66 25143.)

TOPICAL REFLECTIONS

By Xrayser

History of pharmacy

The formation of a new and independent society (p. 17) to study the history of pharmacy is an event of cultural importance. For some years much good work has been done by a small and dedicated committee composed of enthusiasts who have collected material of all descriptions, much of it now in the safe keeping of the Pharmaceutical Society. The scope of the new body will be much wider, and membership of the society will be open to all who have an interest in the origin of their profession and its development throughout the ages. It is to be hoped that that interest will be strong enough to induce them to become members of the new body. Presumably, as it is divorced from the Pharmaceutical Society, though patronised by the official body in tangible form, membership will not be confined to pharmacists. With the greatest enthusiasm in the world, the majority of interested pharmacists are limited in their capacity to make the most of the information available to them. There are those in other walks of life who could give more purpose to the study by their special knowledge of, for example, mediaeval manuscripts, and there are historians who have made detailed study of particular periods in our historical development who would find a new interest in co-operating with those who have a pharmaceutical background that would help the general historian in the interpretation of matters obscure to the—in a pharmaceutical sense—laymind. I am delighted to see the suggestion that open meetings may be held, for there are many historians of a liberal and wide outlook to whom history of any kind, and particularly a specialised one, is a great attraction. I am glad to see also that it may be possible to hold such a meeting in conjunction with the British Pharmaceutical Conference. It should not be impossible to provide the necessary opportunity and accommodation, and an attractively presented paper might prove that there is a wider public for the subject than has been thought.

Cut in oncost

Only those who have taken an active part in negotiations concerned with the remuneration of chemist contractors at every stage are in a position to understand the complexities of the factors that have led to an acceptance of a proposal by the Ministry of Health to reduce the rate of oncost paid to those giving a pharmaceutical service. The intimation of the cut (p. 1) states that the Central N.H.S. (Chemist Contractors) Committee has agreed "most reluctantly," and that one would naturally expect. To Mr. G. T. M. David (chairman of the committee) fell the ungrateful task of breaking the news at a meeting of representatives of Pharmaceutical Committees, and it was scarcely to be expected that the announcement would be received with unalloyed joy. Mr. David explained the intricate machinery that has been evolved to make a continuing survey possible, and having agreed to accept that method of calculation, for better or worse, it seems unfair to complain when the figures go against the contractor, and merely rub the hands if the calculations are in his favour. Mr. David did say that contractors had always suffered in the past from settlements that were several years in arrears, and from the refusal of the Ministry to make more than token retrospective payments. In the present situation retrospective payment by the Ministry is to be deducted in accordance with the calculations, and it does not appear to be merely a token nature.

Prescription pricing

Your correspondent "Honest Joe" is naturally put out over the question of the price charged by a multiple organisation for a private prescription. Without entering into the economics of fair or unfair price, pharmacists must always be on their guard to ensure that a charge levied four years ago is still valid in the light of current prices. Colchicine is one of the substances that have increased substantially in price, and it is important to revise prices of "repeats" in accordance with changing times and circumstances.

Three Cases Before Statutory Committee

A NAME TO BE REMOVED FROM REGISTER

THE name of a Glasgow pharmacist was ordered to be removed from the Register by the Statutory Committee on June 21. The decision was given after the Committee had inquired into the case of Mr. James Alexander Birrell, in respect of whom information had been received that, on March 16, he had pleaded guilty to selling fifty dexamphetamine-sulphate tablets otherwise than in accordance with a prescription issued by a duly qualified medical practitioner and not having labelled the tablets with the name of the seller and the address of the premises at which they were sold. The Lanarkshire sheriff court had fined Mr. Birrell £50 in respect of the first offence and £25 in respect of the second.

Present But Not Represented

Mr. Birrell was present at the Statutory Committee inquiry but was not represented. Mr. Simon Pritchard, who appeared in order to place the facts before the Committee, said that after the sale a police officer had entered the pharmacy, disclosed his identity and received from the till a £1 note that he had previously given to the lady who had bought the tablets. The policeman had had a warrant to search the premises and had taken possession of books, papers and drugs relating to the offences. Study of the receipts of dexamphetamine-sulphate tablets into Mr. Birrell's shop at 830 Govan Road, Glasgow, had shown that, since May 1966, a total of 43,000 tablets had been received by him from three suppliers. At the time of the inspection 9,500 tablets were in stock. The dispensing records had been inspected by the police and it appeared that since May 1966 no tablets had been dispensed on private and 172 on National Health Service prescriptions. Mr. Pritchard said that the police officer and one of the Society's inspectors were available to appear before the Committee. Mr. Birrell had had a previous conviction on January 3, 1961, for an offence under Section 18(1)(a)(iii) of the 1933 Act, for which he had been fined £50. The committee's chairman (SIR BENJAMIN ORMEROD) asked "What was that offence?" and Mr. Pritchard replied: "Briefly, the offence was leaving the pharmacy without a pharmacist in charge". Turning to Mr. Birrell SIR BENJAMIN asked him if he admitted the facts given by Mr. Pritchard or "shall we have the policeman and the inspector called to prove them?"—MR. BIRRELL: No, I admit them.

Mr. Birrell later stated that, during the past two years, he had had two girls working for him whom he had discharged for dishonesty. Another girl from his shop had been arrested and charged with culpable homicide. "I took on a man who is off the Register at the moment for taking drugs, and he came and said that, if I could give him a job he would get back on the Register. I had to discharge him

for walking out with a couple of tins of those tablets". THE CHAIRMAN asked "Is what you say about those tablets which are unaccounted for that they must have been taken by members of your staff?" MR. BIRRELL replied "Yes."

THE CHAIRMAN: There is no evidence about that one way or another. What do you say about the fifty tablets in respect of which you are charged?" MR. BIRRELL then said that the tablets had been sold by his sister who had taken the tablets from her handbag and not from stock. His sister had been previously prescribed a supply of the tablets by her doctor, but she had found that she could keep her weight adjusted without taking them. SIR BENJAMIN commented that his sister must know she had no right to give those tablets to anybody, as she had received the tablets on prescription.

MR. BIRRELL: My sister is a woman over 60. She probably doesn't understand all the intricacies.

Giving the Committee's decision, THE CHAIRMAN said that the members had come to the conclusion the only possible course was to direct that Mr. Birrell's name should be removed from the Register. He continued "You know, probably, that there are certain provisions for appeal. Either you can find those out by taking legal advice, or you can discuss the matter with Mr. Howe, who no doubt will tell you what line you can take. Also, of course, after a period of six months you may apply for your name to be put back on the Register. That again is a matter for you and we cannot say what the decision will be. That is the position. For the moment, we direct that your name be removed from the Register."

MR. BIRRELL asked "Does that happen from today or do I get any time?"

THE CHAIRMAN: "It happens in three months."

The Chairman then asked Mr. Pritchard to convey the Committee's thanks to the Glasgow police for their courtesy in allowing the officer to come and to the officer for taking the trouble to come. "The fact that we have not called him does not mean that we would not like to see him: it simply means that the facts which he could have proved have been admitted by Mr. Birrell. Under those circumstances, we shall not require his evidence."

A Faked Burglary

The Committee next considered a case in which a pharmacist had been convicted of three offences (stealing £53; stealing £11 10s. while employed as a servant; and stealing a quantity of amphetamine tablets whilst similarly employed). MR. SIMON PRITCHARD, who appeared to place the facts before the Committee, said that the pharmacist had got into financial difficulties and stolen the money when he should have used it to pay for the firm's National Insurance stamps. The

method he had used had been to fake a burglary to cover himself; a magistrates' court had fined him £25 in respect of each offence. The pharmacist was represented by MR. GILES ROOKE, who pointed out that restitution of the money had been made on the day of the magistrates' court hearing. There was a background of substantial domestic difficulty, and since the time of the hearing the pharmacist had endeavoured to rehabilitate himself while working in a hospital, whose chief pharmacist had indicated that, if the pharmacist applied for a permanent post as a deputy pharmacist he would be welcome. Mr. Rooke pointed out that such a post would ensure supervision and help from his superiors. The pharmacist would not be in a position to abuse a servant trust and would not handle cash. Mr. Rooke suggested that it appeared to be a genuine case of someone who had got himself into "a state of complication", had sought medical help, but unfortunately during the period of that help had succumbed to a temptation to be dishonest and had been dishonest.

Giving the decision, SIR BENJAMIN ORMEROD said that it was the Committee's view that the case should be adjourned for twelve months. "During that time, we must make it a condition that the person should be employed as a pharmacist or deputy in a hospital, or as a locum in a pharmacy in which he is under the charge of some other person. At the end of that twelve months he must come here with two references, one of which must be from a practising pharmacist—preferably from somebody by whom he has been employed in that period—who can speak to his character and his conduct during the time of the adjournment. At the end of twelve months, of course I cannot promise—and nobody else could because this Committee cannot bind its successors such as they may be at the end of twelve months—but I think it is reasonable to assume that the case will be considered favourably on his behalf."

An Unsupervised Sale

The third case considered by the Committee concerned the conviction of a limited company for a sale of Vick "formula 44" bronchial decongestant "not under the supervision of a registered pharmacist and in a container not labelled with the name and address of the seller." The company had been fined £5 in respect of each offence, and from the facts leading to the convictions it appeared that a pharmacist had failed in his duty as director and superintendent. The pharmacist was represented by Mr. Leggatt and Mr. Simon Pritchard appeared in order to place the facts before the Committee. MR. LEGGATT said that, at the beginning of February, the company had decided to cease to operate the branch at which the offences had been committed and by a

letter to the secretary of the Pharmaceutical Society on February 3, they had applied to have the premises registered as a "B" shop. Apparently in response to that letter an inspector had called at the premises on or about February 8. Meanwhile, between February 3 and 6, a pharmacist had removed, as he believed, all the scheduled poisons from the shop and all the dispensing equipment. On February 10 the inspector's agent effected the purchase for which the company was now arraigned.

THE CHAIRMAN: In other words it was not cleared as it should have been, that is what it comes to?—MR. LEGGATT: That is absolutely right".

When the Society's inspector gave evidence he confirmed that the premises were no longer being operated by the limited company. After the

Committee had considered the evidence, THE CHAIRMAN said the Committee had given the matter "anxious consideration." They were prepared, in the circumstances, to accept the explanation that "this was something which was not taken away when it should have been". He told Mr. Leggatt that did not justify such poisons being offered for sale in the shop. "In the circumstances, we have decided to take no further action in so far as the premises are concerned. One reason—and a cogent reason—is that those premises are no longer owned or occupied by your clients. So far as the superintendent pharmacist was concerned, the Committee were of the view that they should take no further action against him because they were prepared to accept from the evidence that this was an oversight."

as a "breakthrough" and suggested that interim approval might be given.

MR. D. J. KENNELLY said they should accept in principle that insulin would not carry a dispensing fee. The Society's inspector had taken much trouble to ensure that local authorities complied with regulations; the community pharmacist would have to comply fully also.

Replying to MR. G. C. O'NEILL, MR. B. R. SMITH, (secretary, Irish Drug Association) said that turn-over tax would have to be paid on insulin sales.

MR. W. GILL, proposed acceptance of the terms in the draft scheme, and Mr. E. Burrell (chairman, Irish Pharmaceutical Association), seconded.

MR. WALSH said he was slow to turn down anything recommended by the Negotiating Committee, but they were back again at the 1956 stage in accepting a trading profit. He thought the scheme should be reviewed within a year and that they should seek a stipulation that all diabetic preparations would be available through chemists only. MR. W. GARDNER (president, I.D.A.), said they could not charge the Government more than they would a private customer.

MR. CASHMAN stressed that it would be important to have uniformity of prices. He suggested that the I.D.A. should incorporate it in their price structure. Any action taken now would not debar his successors from "having a new look" at the scheme. He regarded it as "quite a development" that they had reached the stage where the question of a fee was accepted.

MR. J. BOURKE said they were inclined to think only of a 3s. 6d. fee but they should reconsider the whole profit margin in the form of a fee. MR. M. BROPHY pointed out that no fee had been charged on insulin because it had been the custom to hand it out in an original pack. Nevertheless some fee should be charged — even if it were only 1s.

Mr. Cashman readily accepted the point made by Mr. Walsh. However, he favoured having more information about methods employed abroad before making any positive proposals. It was agreed to accept the draft scheme with the reservation that after a trial period it should be reviewed.

FREE DRUGS FOR EIRE DIABETICS

Pharmacists join scheme

IRISH community pharmacists are participating in a scheme for the supply of insulin and oral hypoglycaemics to diabetic patients it was decided at a specially convened meeting of delegates in Dublin on June 25.

MR. M. L. CASHMAN (president, Pharmaceutical Society of Ireland) said that following an announcement recently by the Minister for Health that insulin would be made available free of charge to all diabetics, the Joint Negotiating Committee had written to the Minister offering to co-operate. An acknowledgement had been received and on June 19 an official of the Department had asked for a meeting as a matter of urgency. That meeting had been held on June 22.

Payment at Private-practice Rates

Under the scheme it is proposed to supply insulin preparations and oral hypoglycaemics to diabetics not currently eligible for free medicines under health authority arrangements. The scheme came into operation on July 1 and is not retrospective. Pharmacists will submit accounts, for drugs and preparations supplied under the scheme, to local health authorities, and will receive payment at rates normally charged in private practice.

Patients who wish to make use of the scheme must complete an application form incorporating a medical certificate. The patient's private medical practitioner will indicate on the certificate the patient's current treatment. After forwarding the completed form to his local health authority the patient will be issued with an authorisation showing his name, address and identification number, with space for endorsement with the total cost of the drugs, the date of supply and the name and address of the pharmacist. The authorisation and a medical prescription where necessary may be presented to any pharmacist with a request for the free-of-charge supply of any reasonable quantities of the listed items. The pharmacist will, as convenient, transmit the itemised, costed and dated bill for each issue of the drugs supplied, together with a sum-

mary to the appropriate authority for payment.

THE REGISTRAR (Mr J. G. Coleman) reported that Mr. O'Suilleabhain of the Department had stressed that this was not a final document. New products that came on the market could be added to the list. The scheme would not be regarded as a precedent for any future extension of the health services. The Department had agreed, without any quibble, that pharmacists should charge normal prices, but had expressed the hope that dispensing fees would not be introduced where they were not charged at present.

Asked by MR. R. J. SEMPLE if in remote rural areas doctors would continue to supply anti-diabetic preparations, THE PRESIDENT said they had not yet got down to details of that nature. MR. T. R. MILLER said that dispensary doctors who prescribed insulin "were few and far between." He believed that diabetic patients, would prefer to seek supplies from the community pharmacist.

THE PRESIDENT gave as his personal opinion that he did not think people classed as "hardship" cases would be debarred from joining the scheme.

MR. M. F. WALSH giving a qualified welcome to the scheme described it as

SOCIETY'S SCOTTISH DEPARTMENT

Executive and annual meetings

CO-OPTED to the Executive of the Pharmaceutical Society's Scottish Department at its meeting on June 14 were Messrs. W. J. Y. Hogg, Selkirk, and J. B. Dunnett, Edinburgh, who fill vacancies caused by the resignation of Mr. F. Hepburn and the election of Mr. J. P. Bannerman to Council. They will join two other members, Messrs. J. Stewart and J. Thomson, newly elected to the Executive (see *C. & D.*, June 17, p. 556). The new Executive unanimously elected Mr. A. Cowan *Chairman* and Mr. A. Roxburgh *Vice-chairman*.

At a meeting of the retiring Execu-

tive earlier in the day it was reported that the memorandum on health centres had been distributed in co-operation with the Pharmaceutical General Council (Scotland). It had been sent to branch secretaries and to Local Pharmaceutical Committee secretaries, together with copies for transmission to pharmacist members of Executive Councils. It was agreed that health centres should be discussed at the October meeting of the Executive.

THE CHAIRMAN read a letter from M. Arnal thanking the Executive for their hospitality during the visit of the French pharmacists to Edinburgh.

Thanks were expressed to the organisers. The chairman also thanked Messrs. R. Anderson and W. A. Park, who had not sought re-election, for their services to the Executive. Mr. Park had served since 1950, was chairman from 1955 to 1957 and also had a short period on the Council. Mr. Anderson had been elected in 1961.

Mr. F. Hepburn had intimated his resignation from the Executive for business reasons. He joined the Executive in 1952 and had been vice-chairman 1965-67. The resident secretary was asked to send him a letter of thanks.

The Resident Secretary reported on the meeting of Scottish Branch secretaries held that morning. A regional conference in Scotland had been considered and would be discussed further by branch committees. It was agreed to discuss the subject at the October meeting of the Executive.

Work of the Executive during the years was reviewed by THE CHAIRMAN at the annual meeting of members resident in Scotland and the Branch Representatives' Meeting, also held on June

14. The *Ad Hoc* Committee on Hospital Pharmacy discussed the findings of the Grosset report and submitted a statement to the Scottish Home and Health Department. Recommendations had been made to Council and had been accepted.

The Rural Areas Committee had been instrumental in having pharmaceutical dispensing services maintained in areas where pharmacies had closed and in arranging the setting up of suitable services in new areas where pharmacies had not yet been established. As a result of the review of doctor dispensing undertaken over the past year the Committee had a clear picture of the overall situation and were examining in closer detail existing arrangements in certain areas.

Proposals by the Scottish Home and Health Department to establish health centres in Scotland were being carefully considered. The training of pharmacy technicians had been much under discussion and was the subject of an address by Dr. J. Chilton at the meeting.

NEWS FROM FRANCE

Social Security Restrictions

A DECREE published in the French Government's official *Journal* outlines anew those products for which no reimbursement is allowed under the social security scheme. Some rulings, such as those on products advertised to the public, mineral waters and products for bodily hygiene, are similar to British National Health Service rulings but certain differences are apparent. For example, no repayment is permitted in respect of medicines for which advertising, although confined to the medical press or direct mailings to doctors carries no indication of price and medicines whose presentation is conducive to excessive use, packs considered by the authorities to be larger than necessary for normal treatment being specifically mentioned.

All medicines considered outdated and of no further therapeutic use are also banned.

Contraceptives Made Legal

A BILL to allow the manufacture, import and sale of contraceptives has been passed by the French National Assembly. It reverses a law that has been in force for over forty years. Sales of contraceptives may be made only through pharmacies and on the prescription of a doctor. If the woman is under twenty-one, a written consent from the parent or guardian is also required. Intra-uterine devices are to be issued only to registered physicians and publicity for contraceptives, other than in medical journals, is forbidden. Infringements of the new law will carry heavy penalties.

IN PARLIAMENT

BY A MEMBER OF THE PRESS GALLERY, HOUSE OF COMMONS

THE National Health Service (Family Planning) Act, 1967, received the Royal assent on June 28, having been given its third reading in the House of Lords the previous day.

Farm and Garden Chemicals Bill

When the Farm and Gardens Chemicals Bill was read a second time in the House of Lords on June 27, LORD PEDDIE said its purpose was to make regulations requiring that pesticide products sold for use on farms or in gardens and containing specified active ingredients should be labelled with the name of the active ingredient, and that there should be a prescribed marked symbol or colour to show how toxic the product was to humans or other forms of life. Apart from the Poisons Rules, there were no laws requiring a symbol indicating the hazards to appear on labels of farm and garden chemicals. Nearly all manufacturers adhered to the voluntary pesticide safety precaution scheme, but one or two

firms were not doing so. EARL FERRERS said he looked forward to the day when agricultural sprays would be bought in cans, some possibly with a yellow label, denoting "quite harmless and indeed almost drinkable"; another possibly with a blue label indicating "that it is all right on your outside but not on your inside"; another possibly with a green label suggesting that "this product is getting a bit too hot to handle"; and another with a red label saying, to all intents and purposes, "watch out, this is lethal". In that way the average user would have some idea of the danger safety of the materials he was using. He thought the time would come, as chemicals become more virulent and more potent, when there would be a need for licensing. LORD HAWKE, "as one who had a cupboard full of garden poisons" welcomed the Bill, said the chemicals should bear instructions as to the precautions the normal person should take when using them.

Health Centres

MR. E. S. BISHOP asked the Minister of Health about his plans for Health Centres. MR. KENNETH ROBINSON (Minister of Health) in a written answer on June 28 said that in addition to the ten which were already in existence, thirty-six health centres had been opened in England and Wales since July, 1948. Thirty more were under construction, twenty-eight had been approved and plans for forty-eight were under consideration. He had recently sent to local health authorities guidance on the provision of health centres, and present evidence suggested that the ten-year plans for 300 centres by 1976 may be greatly exceeded.

Antibiotics in Agriculture

MR. A. CROSLAND (Secretary of State for Education and Science) informed MR. B. C. WHITAKER in a written answer on June 28 that the report of the Joint Committee of the Medical Research Council and the Agricultural Research Council on the use of antibiotics in agriculture was made to the Councils and he was consulting them about the publication of a statement.

Packaging of Detergents

MR. DOUGLAS JAY (President of the Board of Trade) told MR. D. ANDERSON on June 28 that he had initiated consultations with manufacturers of detergents on his proposals for requiring the products to be pre-packed only in specific quantities.

Hospital Prescriptions

MR. L. PAVITT asked the Minister of Health on June 27 what had been the total payment to pharmacists for 1965-66 for dispensing prescriptions issued by hospital doctors; and what average annual increase that would give to each pharmacist employed in the hospital service if the sum were allocated to a pay increase for them. MR. ROBINSON replied "Excluding the cost of drugs, containers and overheads, about £190,000 to retail chemists. Divided by the number of hospital pharmacists this gives a quotient of about £125."

Prescriptions for Barbiturates

MR. J. A. STODART asked the Home Secretary on June 27 if he was satisfied that the existing regulations for the supply of barbiturates by means of medical prescriptions were not open to abuse. MR. ROY JENKINS (Home Secretary) said he was not aware of any sufficient grounds for amending the existing law.

MR. PAVITT on July 3 asked the Minister of Health to give the total of his bulk purchases of drugs for the National Health Service under the provisions of Section 41 and 46 of the Patents Act, 1949, in each of the past five years. MR. ROBINSON replied: 1962, £341,000; 1963, £200,200; 1964, £158,400; 1965, £102,800; 1966, nil. The figures, he said, referred to central contracts under the provisions of Section 46 of the Act. No central contracts for drugs for the Service had been placed with firms granted compulsory licences under Section 41. MR. PAVITT asked for an

assurance that the Minister would use both sections of the Patents Act to bring down the high cost of drugs supplied to the health service, "not only to hospitals but also to general practitioners." MR. ROBINSON: The amounts have decreased. We have operated only section 46 in the past. The figures have decreased over the four years in which purchases are made. There were no contracts under section 46 in 1966 because in that year we negotiated price reductions for those drugs which had been section 46 purchases. That resulted in a net saving to the National Health Service of about £2 million a year.

MR. B. R. BRAINE: Will you confirm that the voluntary price regulation system is working fairly well. In the light of experience, do you not agree that, instead of using sections 41 and 46, it would be much better, where necessary, to use sections 32 and 40 in respect of which the matter is governed by a judicial decision?" MR. ROBINSON: No. Section 46 is a valuable reserve power for the Minister to have. Were it necessary I would not hesitate to use it. All these matters are before the Sainsbury Committee, whose report is expected before long.

Contraceptive "Pill"

MRS. JOYCE BUTLER asked the Minister of Health to take steps to require doctors to notify him of cases of thrombosis and other side effects in women taking the contraceptive pill, so that a constant check could be kept on the risks involved. MR. ROBINSON: Doctors have already been asked to notify the Committee on Safety of Drugs where thrombosis and other adverse reactions are suspected to be associated with the taking of oral contraceptives. I do not think compulsory reporting is necessary, but it is important that the Committee should be informed. MRS. BUTLER: In view of the fact that some women are apparently more susceptible than others to blood clots and other side effects from the pill, do you not think compulsory notification essential to prevent the occasional tragedy that does take place and to make sure that nothing is overlooked in assessing the longterm factors. MR. ROBINSON: These matters are all under examination by the Committee on the Safety of Drugs and the Medical Research Council. Compulsory reporting would require legislation, and I have no reason to think that it is required. All doctors have been reminded on several occasions of the need to report adverse reactions. MR. BRAINE: While I would accept at this stage what you say about compulsory notification, do you not think that a useful purpose might be served by setting up a pilot scheme in selected areas on a voluntary basis so far as doctors and patients are concerned to establish whether, *prima facie*, in a particular locality, there is any reason for anxiety? Unless this is done over a period of time we shall not have the evidence. MR. ROBINSON: I assure you that this matter is being studied in considerable depth. By the nature of the problem it will be I think some years before

we have anything like the final answer but the requisite material is being collected.

DR. S. SUMMERSKILL: Would you make a strong recommendation to everyone concerned in the manufacture, distribution, and dispensing of the pill to make it quite clear to the increasing number of women who are taking it that there is this possible side effect of thrombosis and not leave this task to Press reports of coroners' inquests.

MR. ROBINSON: No. I think that warnings of this kind are properly for the general practitioners who write the prescriptions.

MR. E. R. LUBBOCK: Some coroners who have not medical knowledge and who are not qualified in statistics have drawn wholly unjustified connections between the taking of the pill and death due to thrombosis. In view of the public anxiety thus caused among many millions of women who are safely taking the pill, will you discourage these pronouncements by coroners? MR. ROBINSON: I do not know about discouraging pronouncements by coroners, but I accept that there have been statements for which there has been a somewhat insufficient basis of fact. He hoped his last statement would help to put the matter into perspective for those women who were taking oral contraceptives.

Deputising Medical Services

MR. KENNETH LEWIS asked the Minister of Health on July 3 whether he would refuse licences to deputising medical services owned or financially supported by drug companies. MR. ROBINSON: The granting of licences does not arise. The regulations governing the general medical services require the local Executive Council to decide whether a doctor may use a deputising service. The doctor may appeal to me against the Council's decision.

MR. LEWIS: Are you aware that, with regard to these deputising medical services, there is a fear about what may be happening, that certain importers of drugs and foreign drug companies are taking an interest in these services and that this is dangerous, for if it were to happen it would be the means by which they could sell their own drugs. Would you take such steps as you can to make sure this does not arise? MR. ROBINSON: I intend to call from time to time for reports from Executive Councils on deputising services. The question whether any particular method of financing was against the interest of the service would depend on the circumstances. I would be prepared to consider any information on a particular case which you would care to provide.

Nicotinic Acid Preparations

MR. T. L. IREMONGER asked the Minister of Health on July 3 to make a statement about the availability from pharmacists in the United Kingdom of nicotinic acid in tablets carrying a sufficiently massive dose to meet the requirements of the Hoffer-Osmond treatment of schizophrenia. MR. J. W. SNOW (Parliamentary Secretary) replied that 500-mgm. tablets of nicotinamide, which was derivative of nicotinic acid

used for preference where large dosage was necessary for the treatment in question, were available through pharmacists.

Prescription Costs

MR. PAVITT asked the Minister on July 3 the numbers and costs of prescriptions dispensed by chemists in the National Health Service for the latest available quarter, and how they compared with those of the same quarter in the previous year? MR. ROBINSON: The figure for the quarter Jan.-March are :

	1966	1967
	millions	millions
Number of prescriptions	72.36	68.84
Total cost	£37.34	£36.59

LEGAL REPORTS

Pharmacist Fined

DEFENDING a pharmacist, in a prosecution at Haywards Heath, Sussex, on June 26 his solicitor said: "It seems unfortunate that a Society [the Pharmaceutical Society, which brought the prosecution] formed principally to protect and help its members should bring such a prosecution against one of its own members — one who is highly respected and long-established in business." Mrs. O. C. Waugh, M.P.S., who owns two pharmacies in Burgess Hill, Sussex, had admitted that a bottle of Famel children's cough linctus and a packet of Tyrozets had been sold at one of them otherwise than under the supervision of a registered pharmacist. Mrs. Waugh was fined a total of £10. The solicitor told the Bench that, on the day the test purchases were made by the Society's inspector, the part-time pharmacist who should have been working at the shop had failed to arrive. Although Mrs. Waugh had given clear instructions to her unqualified assistants about what they might sell, the inspector was allowed to buy the products in question. "I am instructed that the amount of poison in the products was less than in a packet of aspirins which can be bought freely in any shop that sells them," he said, adding that Mrs. Waugh had been in business in Burgess Hill for twenty years and a member of the Society since 1938. The magistrates' chairman announcing the fines, said: "We realise the difficulties with which Mrs. Waugh has been faced, but the public has to be protected."

COMPANY NEWS

Previous year's figures in parentheses

WILLOWS FRANCIS, LTD.—Mr. Eric Lyall is to join the board.

ALBRIGHT & WILSON, LTD. — Mr. Bryan Topley (deputy chairman since 1960) has retired from the board.

PARKE, DAVIS & CO., Detroit, U.S.A.—Mr. C. D. Smith has been appointed executive vice-president.

DUNBEE-COMBEX, LTD.—Group trading profit for 1966, before tax, £201,038 (£151,907 for 9 months of 1965); corporation tax, £63,815; proposed dividend 43 per cent.

SMITH & NEPHEW ASSOCIATED COMPANIES, LTD.—The group has agreed to purchase Grahams Medical

Products, Ltd., at present part of Sanitas Trust, Ltd. On completion the deal will be made retrospective to March 31.

SANGERS, LTD.—Sales for year ended February 28 were £16.68m. (£14.65m.). Taxes take £204,000 or 55 per cent. of distributable profits and in addition selective employment tax cost £45,000 in present accounts—£80,000 in full year. Revenue reserve receives £109,773. For statement of accounts and dividend see *C. & D.*, June 10, p. 537.

BERKEY PHOTO, INC., New York, U.S.A.—The company has acquired, for £750,000 cash, through its English subsidiary, Berkey Technical (U.K.), Ltd., the manufacturing, development and sales divisions of Mole-Richardson (England), Ltd. Berkey Photo in 1966 recorded a turnover of £30 m. Its interests cover services in film processing and camera repair; importing, distributing and marketing leading makes of foreign-made photographic equipment; and the manufacture and marketing of cameras.

MACARTHYS PHARMACEUTICALS, LTD., and **SAVORY & MOORE LTD.**—Macarthy's Pharmaceuticals, Ltd., have received acceptances in respect of 83 per cent. of the 5½ per cent., first redeemable cumulative preference stock of Savory & Moore, Ltd., 90 per cent. of the 6 per cent. cumulative stock and 97 per cent. of the Ordinary. The offer (*C. & D.*, June 10, p. 537) which has now been declared unconditional, will remain open for acceptance until further notice but the cash offer by London & Yorkshire Trust to purchase from accepting ordinary stockholders of Savory & Moore the Macarthy ordinary shares to which they became entitled has closed.

BUSINESS CHANGES

ALFONAL, LTD., are removing to Meadow, Farncombe, Godalming, Surrey (telephone: Godalming 3941).

SOCIETY FOR ANALYTICAL CHEMISTRY has removed to 9 Saville Row, London, W.1 (telephone: 01-734 6205).

E. POLLARD & CO., LTD., point out that their shopfitting division is at Ferry Lane, Works, Forest Road, London, E.17, and not as recently stated.

STYAN LABORATORIES, LTD., Alexandra Street, Wolverhampton, is the new trading name for the company formerly known as Proprietary Pressure Packages, Ltd.

LKB INSTRUMENTS, LTD. have moved to larger premises at 232 Addington Road, Selsdon, South Croydon, Surrey, CR2 8YD (telephone: Sanderstead 0286-9).

R. WESTON (CHEMISTS), LTD., have acquired the business of Eastwood & Wrigley at 4 Doncaster Gate, Rotherham, Yorks (telephone: Rotherham 4070) and will be trading as Westons Chemists from August 1.

Appointments

CLAY & ABRAHAM (MNFG.), LTD., Liverpool, have appointed Mr.

A. J. Gardner their representative in Lancashire (excluding the Liverpool area).

LEO LABORATORIES, LTD., Hayes, Middlesex, have appointed Mr. T. E. Summers to be responsible for the training of area managers and pharmaceutical representatives.

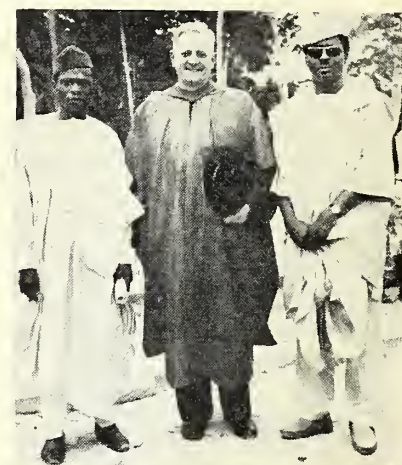
PERSONALITIES

MR. JAMES McELWEE, a first-year pharmacy student and son of Pharmaceutical Society of Ireland Council member Mr. V. G. McElwee, Dungloe, co. Donegal, has been acclaimed the first "footballer of the year" by University College, Dublin, gaelic football club. To mark the occasion he was presented with a special plaque.

MR. G. E. TUNNICLIFFE (managing director, British Cod Liver Oils (Hull and Grimsby) Ltd., again took part in the national Swordfish sailing championships held at Torquay towards the end of June. With two wins, a second and a third place out of a total of five races, he became the over-

all winner of the championships for the second year running, again in his sailing dinghy "Early Bird."

PROFESSOR J. M. ROWSON, who recently received an honorary Doctorate of Science, University of Ife, Western Nigeria (*C. & D.*, June 10, p.



MR. VERNON LLOYD RETIRES

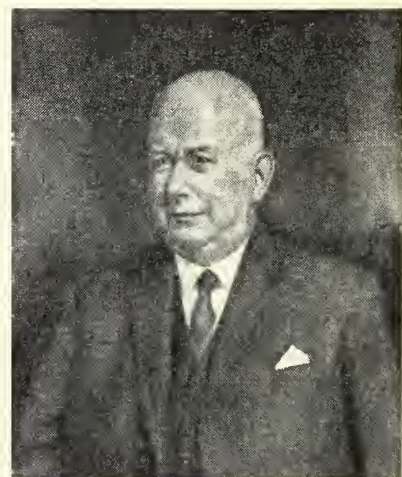
Welsh pharmacy school presents him with his portrait in oils

A PERSONAL portrait of himself in oils was presented to Mr. Rees Vernon Lloyd on the occasion of his retirement on June 30 as vice-principal of the Welsh College of Advanced Technology and head of the Welsh School of Pharmacy. The portrait, painted by the Cardiff artist Mr. Ivor Williams, was donated by colleagues and past and present students. It will hang in the school of pharmacy when the current building programme is completed.

Mr. Lloyd was born in Hirwaun, Glam., in 1902, began an apprenticeship in 1918, qualified as a chemist and druggist in 1925 and as a pharmaceutical chemist a year later. He received the London B.Pharm. degree in 1929, having worked at the Pharmaceutical Society's School as a demonstrator in pharmacognosy, 1926-27, and as senior assistant in pharmacy to Professor Greenish, 1927-29. In 1930 he became head of the Welsh School of Pharmacy and in 1960 vice-principal of the College.

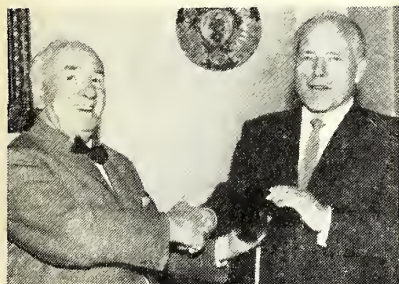
A Pattern of Co-operation

In an address of thanks at the presentation, Mr. Lloyd expressed his appreciation of the way money for the portrait had been raised by a "postal and verbal grape-vine appeal." The balance (which he received as a cheque) would be presented to the Welsh Pharmaceutical Students' Association to form a nucleus emergency fund to assist pharmacy students in "sudden emergencies." Mr. Lloyd thanked his staff for their splendid service and referred to the quality of the school's students over the years. The School was fortunate, he said, in its new building, though that was already too small. A new and improved status would, however, come to it through a major alteration in its future constitution. The school would soon cease to be regarded as a single department of the



College. All four professional subjects taught in it would become independent departments, each ultimately with a professor in charge. Those departments, together with two departments in University College and two in the Welsh National School of Medicine, would serve a new-type joint school of pharmacy of the University of Wales. It would be administered by a dean appointed from among the professors who would serve in rotation, each for a period of a few years. That would allow the professors to devote more time to their specialisms. The first school professor—Professor Cook—had been appointed for pharmaceuticals and he would take the first turn of duty as dean. Mr. Lloyd commended the joint schools' pattern of co-operation he had just outlined as a possible solution of the special problem in university education in Cardiff that was presented by the existence in the city of three independent University institutions.

538), was photographed while there with Mr. Andrew Egboh (registrar and secretary, Pharmacists' Board of Nigeria) and Mr. Charles I. Abulu (acting manager, Dista Products (Nigeria), Ltd., Lagos). Mr. Egboh writes: "Professor Rowson, 'The Merry Mountaineer' as I may call him, did a pioneering work in establishing a sound pharmaceutical education in Nigeria between 1957 and 1964. Among the work for which he is fondly remembered may be mentioned first the initiating of a Journal for the Pharmaceutical Society of Nigeria, and secondly the drawing up of a code of Pharmaceutical ethics, which he presented to the Pharmacists' Board of Nigeria and which was later passed on to the Pharmaceutical Society. As a member of the Board from 1957 until the time he left Nigeria, Professor Rowson was an external examiner in the Board's Chemist and Druggist diploma examination held at the school of pharmacy, Zaria. Professor Rowson's work to establish a sound pharmaceutical education in Nigeria can never be forgotten."



PRESENTATION ON RETIREMENT: Mr. Leonard Fearnley, M.P.S. (medical representative in the West Riding of Yorkshire for Burroughs Wellcome & Co.) receives from Dr. Fred Wrigley (deputy chairman, the Wellcome Foundation, Ltd.) a retirement gift from the company of a pair of binoculars. The presentation was made at a luncheon at Bolton Abbey, Yorks on June 30. Mr. Fearnley has been with the company for forty years.

OVERSEAS VISIT

MR. P. D. LEWIS (manager, consumer products, Kendall Co. (U.K.), Ltd.), recently returned from a three-week tour of the United States, which included visits to some of the parent company's manufacturing and marketing centres in New York, Boston, Chicago, Kentucky and Carolina.

DEATHS

LATTIMER. — At 17 The Rise, Ewell, Epsom, Surrey, on June 28, Mrs. Daisy Anne Lattimer, aged seventy-seven, wife of Mr. H. Lattimer, drug merchant.

McNICOL. — On June 23 Mr. James McNicol, M.P.S., 10 Gateside Street, Largs, Ayrshire. Mr. McNicol qualified in 1923.

NEWMAN. — On June 15 Mr. Edward Charles Newman, M.P.S., 34 Brynston Court, Grange Road, Solihull, Warwick. Mr. Newman qualified in 1901.

WOOLARD. — On June 22, Mr. Herbert William Arthur Woolard, M.P.S., 60 High Road, Buckhurst Hill,

Essex. Mr. Woolard qualified in 1922, and in 1929 acquired a pharmacy in Queen's Road, Buckhurst Hill. Keenly interested in all local activities he was founder member and member of many movements.

INQUESTS

A Great Pity. — During an inquest on Christopher Richard Wade, aged two, of Coombe Road, Bothamy Hall, Huddersfield, the deputy coroner of Carlisle examined a bottle of red-coated aspirin tablets and said "I do feel it is a great pity that they are made to resemble sweets so closely. I think it should be made compulsory that they do not resemble sweets." The child died after taking some of the tablets while on holiday. A parent informed the court "I don't know how he got hold of the tablets as they were out of reach on top of a wardrobe." The coroner recorded a verdict of accidental death.

MANUFACTURERS' ACTIVITIES

First-aid for Test Cricketers. — On the eve of the second Test match at Lord's recently, Mr. David Barnett, from Johnson & Johnson (Gr. Britain), Ltd., Slough, Bucks, presented the India and England teams each with a case of Johnson's baby powder and a supply of Band-Aid washproof plasters.

Prize Money Plus Ovaltine. — A. Wander, Ltd., 42 Upper Grosvenor Street, London, W.1, contributed towards the prizes in the Hemel Hempstead cycling club race, Mentmore Park, nr. Aylesbury, on July 2. The Ovaltine coach attended in order to provide hot and cold Ovaltine for cyclists and onlookers.

A Second Career. — A man-sized teddy bear used by Chesebrough-Pond's, Ltd., Victoria Road, London, N.W.10, in their "Love Whispers" promotion for Cutex nail polish was afterwards presented by the manufacturers to the Invalid Children's Aid Association and is now being used to help collect donations at the Association's "Art of the Invalid Child" exhibition, opened recently by Princess Margaret, at New Zealand House, London. He will go on with the exhibition to Brighton.

"Nurse of the Year" Award. — A travelling scholarship to the value of £5,000 was awarded to Mrs. M. Dunn, a district nurse in Plymouth, by a panel of judges headed by Mr. Reginald Maudling in London on June 30. The competition, sponsored by the makers of Phensic in association with the *News of the World*, was open to all Statc Registered and State Enrolled nurses, the winner being able to travel to any country to study an aspect of nursing in which they are particularly interested. Mrs. Dunn, one of ten area finalists, received her certificate and a trophy from Mr. Maudling.

Medicine in the Common Market. — First of a series of "dialogues" organised by the Bayer Products Co., Ltd., Winthrop House, Surbiton, Surrey, on how medical practice would be affected if the United Kingdom's application for membership of the

Doctors Should Warn Patients. — "On the balance of probabilities I have come to the conclusion that this death was due to taking contraceptive pills." The Stafford coroner said at an inquest on July 3. He recorded a verdict of misadventure on Mrs. Jill Pinchbeck, aged thirty-two, mother of three children living at Tedder Road, Stafford. The coroner also said: "It seems right that doctors prescribing contraceptive pills should warn patients that an element of danger attends the taking of these pills." In evidence Dr. F. J. Pick (consultant pathologist, Staffordshire General Infirmary) said he came to the conclusion that Mrs. Pinchbeck was a healthy woman suffering from no disease, and that there must be some connection between the taking of the pill and her death. She had died from a massive pulmonary embolism. The day before death she complained of a pain in her side. She was x-rayed and advised to stop taking the pill.

Common Market were accepted took place in London recently. The company's associate Winthrop Products Co., has been operating in Western Europe since 1959. Its doctors have thus been able to appreciate and analyse the "fashions" in medicine that exist in each country. The "dialogues" are being staged in selected British cities. Distinguished Continental physicians and surgeons will speak about the background to their work and the social framework in which they practise. An eminent British doctor practising in the same field will compare and contrast the points made. The subsequent discussion period will allow personal questions to be put to the speakers.

Preferred by Nurses. — In a United States study among nurses to evaluate and compare the effectiveness of three agents used for oral hygiene nursing care, a preference was shown for Milk of Magnesia (Philips Scott & Turner Co.). The patients were acutely ill hospitalised surgical cases depending on the nurse for care, and the study was published in *Nursing Research* (official journal of the American Nurses' Association). Criteria for proper mouth care were listed as surgically clean technique; that the product must not affect the mucous membrane, teeth, or the organism as a whole, not interfere with normal cleansing and protective function of the saliva, and possess mechanical and chemical cleansing action sufficient to remove any oral debris present; and must be acceptable in odour and taste. Three oral hygiene agents were selected for study, Milk of Magnesia, alkaline aromatic mouth wash, and hydrogen peroxide. Milk of Magnesia is understood to have produced a substantially greater degree of improvement than alkaline mouth wash in all patients treated. It appeared to be the most effective oral hygiene agent for acutely ill surgical patients fifty years of age and under (hydrogen peroxide perhaps most effective for those over fifty).

Discontinued. — Depinar is now deleted from the product range of Armour Pharmaceutical Co., Ltd., Hampden Park, Eastbourne, Sussex.

Old Packs Still Current. — Cow & Gate, Ltd., Guildford, Surrey announce that their full cream and half-cream infant milk foods continue to be obtainable in the 20-oz. tin and 16-oz. carton.

An Addition Fragrance. — Bronnley's bubble-bath oil is now available in a Scottish-pine fragrance as well as in lemon verbenia, rose geranium, lavender and English fern. The product is described as having a pungent scent reminiscent of the pine forests of Norway and Sweden. The pack is an 8 oz. bottle. Makers are H. Bronnley & Co., Ltd., Brackley, Northants.

Distribution Change. — As a result of the merger with Berk Pharmaceuticals, Ltd. (see *C. & D.*, July 1, p. 7), the West-Silten range of products is now being distributed from the factory at Godalming, Surrey, as from July 3. The address to which orders, invoices and other correspondence for West-Silten should be sent is: — Berk Pharmaceuticals, Ltd., Catteshall Lane, Godalming, Surrey.

Dealerships Available. — Swiss Home Beauty Services (incorporating Direct Distributors), 188 Church Road, Hove, 3, Sussex, invite retailers to apply for area dealerships of their Milopa skin-care preparations and cosmetics. The firm are the British concessionaires of Milopa, Switzerland. They claim to be the only one in this country specialising in home-beauty therapy equipment. The range of products includes the recently reintroduced Peeling creme, now with a coarser grain.

Labelling Changed. — E. R. Squibb & Sons, Ltd., Regal House, Twickenham, Middlesex, announce that, from June 1, the labelling of Fungizone for infusion has been altered to express the potency of amphotericin B in international units (50,000) instead of by weight (50 mgm.), in order to comply with the labelling requirements of the Therapeutic Substances (Manufacture of Antibiotics) Regulations, 1966, for antibiotics intended for intravenous administration.

Bonus Offers

GILES FARNABY OF LONDON, LTD., 43 Dover Street, London, W.1. Beaux' Stratagem men's Cologne, thirty-seven invoiced as thirty-six.

LILIA-WHITE (SALES), LTD., Charford Mills, Birmingham, 8. New Lilia sanitary towels. Three Lilia belts free with 4-gross case.

CUSSENS, SONS & CO., LTD., Kersal Vale, Manchester. Imperial Leather soap. Extra 5 per cent. on orders received before July 23.

RADIOL CHEMICALS, LTD. Radiol 4-oils. May be included in orders qualifying for extra 10 per cent. display bonus.

Premium Offers

PHILIPS, SCOTT & TURNER CO., 2 St. Mark's Hill, Surbiton, Surrey. Sunlounger at a saving of £2. Pair of folding chairs at a saving of 27s. 6d. Till November 30.

EVER-READY PERSONNA, 26 Bedford Row, London, W.C.1. Personna pure bristle shaving brush and "dispenser" of five super-stainless Personna blades in composite pack at a saving of 1s.

CHESEBROUGH PONDS, LTD., Victoria Road, London, N.W.10. Free haircut voucher with purchase of 5s. 10d. jar of Clearway hair-dressing gel.

LILIA-WHITE (SALES), LTD., Charford Mills, Birmingham, 8. New Lilia sanitary towels. Sheets and pillow-cases at a saving of up to 35s. 1d. per set.

Trade Shows

SHULTON (GT. BRITAIN), LTD., 100 Brompton Road, London, S.W.3. Birmingham, Midland Hotel, July 10-14.

COMPETITIONS

Luxury Cruises Among Prizes. — A nation-wide shop-window display competition featuring Wilkinson Sword razor blades is being organised by Wilkinson Sword, Ltd., Sword Works, Southfield Road, London, W.4. The competition remains open till August 11. Among the prizes offered are luxury first-class Spring cruises for two each lasting fourteen days on a P. & O. liner.

Bouquets for Display. — During June "Mr. Optrex" is touring the country looking out, on behalf of Optrex, Ltd., Wadsworth Road, Perivale, Middlesex, for any chemist's shop that carries a display of Optrex. The managing proprietor or manager will then be asked to name any woman he chooses to be the recipient of the bouquet, which will be personally delivered to her by the local Interflora florist.

Boats as Prizes. — Bristol-Myers Co., Ltd., 40 South Audley Street, London, W.1, manufacturers of Score clear hair cream have organised a contest in which the prizes are *Daily Mirror* offshore diesel-engined yachts and *Daily Mirror* class sailing dinghies. Proof of purchase of either size of Score is required in the form of an end flap from a regular carton. The retailers who sell the prize-winning packs can also win a *Daily Mirror* dinghy. Closing date of the competition is August 14.

Prizes for Displays. — Sparklets stockists in the United Kingdom with a display of four or more syphons are eligible to win prizes from a range of gifts in an "Ace High" display scheme operated by the British Oxygen Co., Ltd., Hammersmith House, London, London, W.6. Until September 30 "mystery visitors" are touring the country and calling at random on retailers. Winners are invited to choose a card from a pack containing different prizes.

Cars as Prizes. — Chemists are invited to enter what is described as "the biggest trade-only contest ever promoted by one company." The promotion is being mounted by Cussons Sons & Co., Ltd., Kersal Vale, Manchester, during the period June 3 to September 30 and altogether over £12,000 in prizes is being given away in the form of 10 Corsair 2000E cars, fifty sets of Signet luggage and fifty Signet Aer-paks.

"Mystery Shopper" Prizes. — Mystery shopper girls have been making visits to chemists on behalf of Johnson & Johnson (Gt. Britain), Ltd., Slough, Bucks, awarding prizes to managers showing new display material for Band-Aid washproof plasters. For one display the prizes were beach bags each worth £1. Other managers won a stainless steel dish worth £2 10s. The second competition is being fol-

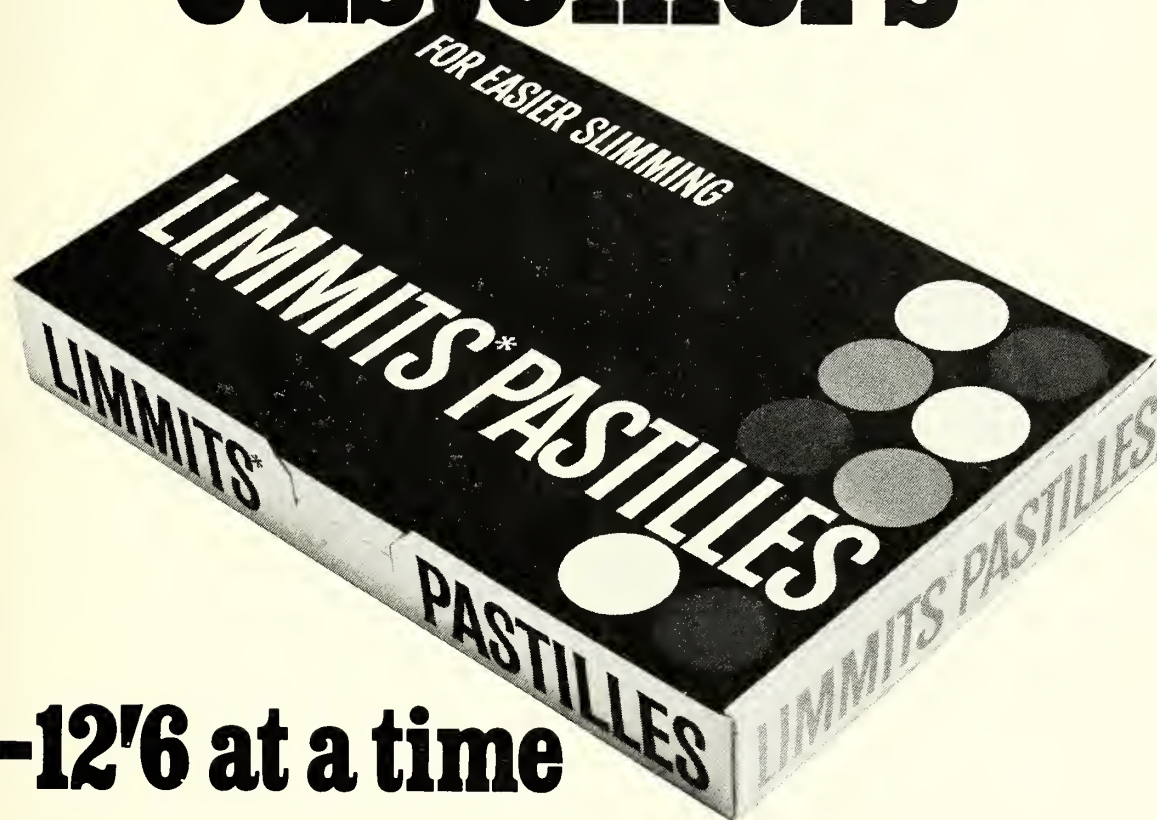
lowed by other similar competitions until the end of the year (instead of till September 25 as previously announced). Fifth and final contest closes on December 31.

Holiday in Japan. — Purchasers of the Minolta SR T101 camera, marketed by Japanese Cameras, Ltd., 50 Piccadilly, Tunstall, Stoke-on-Trent, Staffs, are being offered, from June 14, the opportunity of winning a two-week holiday for two in Japan. Prize goes to the customer who submits the photograph "judged highest in photographic skill and imaginative interpretation" during the period of the competition (closing date May 31, 1968). The competition is being supported by advertisements in *Amateur Photographer* and *SLR Camera Magazine*. Window-display material and leaflets are available.

A New Formula for "Miss Pears." — The "Miss Pears" competition—sponsored each year by Gibbs Proprietaries, Ltd., makers of Pears soap—has taken on a slightly different form for 1967. In addition to an overall winner, who will receive £500, there will now be six area winners, each receiving £100, and twenty-five prizes of £25 each for runners-up. The six areas are Scotland and Northern Ireland, the North of England, Midlands, West, Home Counties, and London and Middlesex. The competition is open to girls under twelve, who are judged on photographs submitted by their parents. Closing date is June 15, and area judging takes place on June 20. The crowning of "Miss Pears 1967," takes place at Brighton on July 11, and the "Brighton Belle" train has been chartered to convey guests to the crowning ceremony.

Thirty Volunteer Diggers. — More than thirty volunteers answered a mystery advertisement in the personal column of *The Times* newspaper recently recruiting volunteers to join in an experimental "dig" for buried treasure. The dig was held by Gillette Safety Razor Co., Great West Road, Brentford, Middlesex, at Sandown, Isle of Wight, in order to iron out snags before the "big dig," that is to take place on an as yet unannounced beach during the August Bank holiday. The Gillette official in charge of the practice said afterwards: "We learnt a great deal. We now know the area the average person can dig in a given time and we know the problems they will be facing. If, on the day, a winner is suffering from poor health we shall suggest they nominate a person like a coal miner to do their digging for them. In any event we have taken out an all-risk insurance amounting to £1 million for the 'big dig' itself."

Take a few pounds off your customers



-12'6 at a time

1967 is proving to be the most successful year ever for sales of slimming aids.

New Limmits* Pastilles will help to make this year bigger and better by creating new sales and bigger profits.

We are selling Limmits Pastilles in a big way with:—

BIG AND POWERFUL ADVERTISING—3 months of full colour ads in six leading women's weeklies and monthlies. The advertising started on June 28th and will carry on throughout July, August and September.

BIG PRICE ADVANTAGE at only 12/6d. for up to 14 days' supply.

BIG PULL OF THE LIMMITS BRAND NAME.

No other brand is nearly as popular as the existing Limmits range.

BIG INTRODUCTORY BONUSES—contact your local wholesaler today for full details.

**Made and sold by arrangement with Unicliffe Laboratories—owners of the trade mark "LIMMITS".*

UNICLIFFE LIMITED, UNIMART HOUSE, STONAR, KENT.

How much Polaroid give for £

Your customer would never guess how much camera is tucked inside the Swinger.

So, it's a good idea to tell him (or, better yet, show him) what a fantastic amount of camera he can get for £9.19.6.

First of all, the Swinger produces beautiful black and white pictures in 15 seconds. And (as if that wasn't fantastic enough) at £9.19.6 it gives your customer some of the most remarkable photographic inventions ever devised for any camera.

It *talks* to him: An ingenious photometer, built into the viewfinder, reads YES when the exposure is right. The photographer just twists a knob until he gets the brightest, clearest YES. Then he knows the exposure is perfect. He presses down on the knob . . . and he's shot his picture. His eye never leaves the viewfinder.



It says "YES"

The photometer isn't just talkative. It's remarkably precise. It's as accurate as one costing far more. Yet Polaroid has been able to build it into this inexpensive camera.

What else can Polaroid's £9.19.6 creation do?

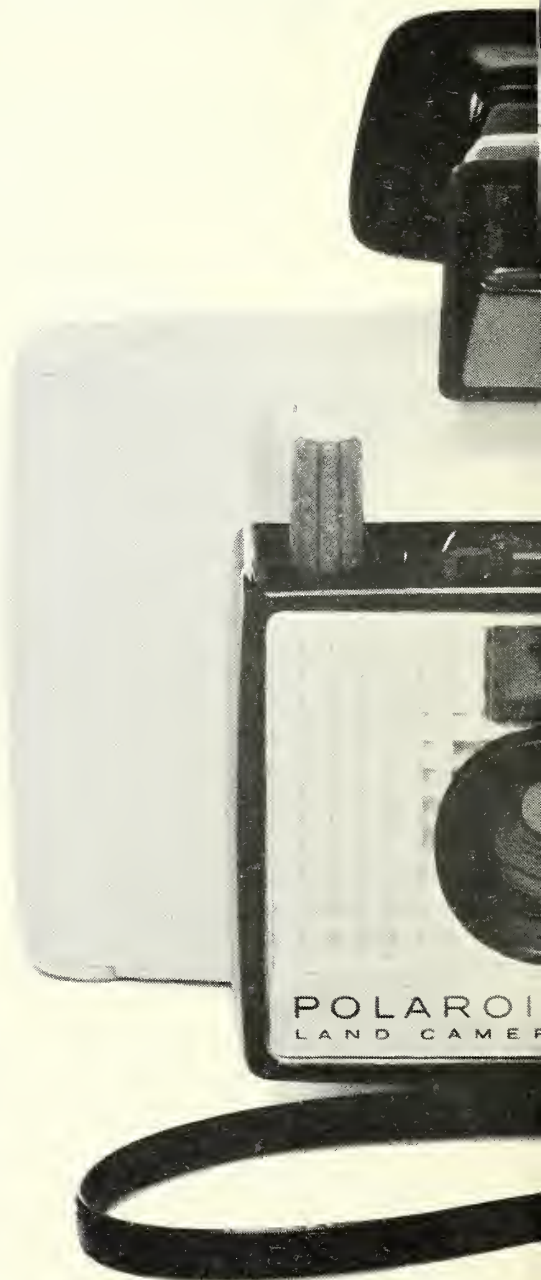


It freezes action

It can freeze action. Indoors and out. Because the Swinger uses Polaroid's famous 3000-speed black and white film, it's able to have a single shutter speed of 1/200th of a second. Amazingly high for a simple camera. The Swinger won't stop a bullet in flight, but it will freeze a high diver in mid-air. And it's almost impossible to blur a picture, even if the camera shakes or the subject moves.

There is no focusing to worry about. Swinger pictures are always in perfect focus, sharp close up, sharp far away.

That's because the high-speed film makes possible an extremely small aperture.



July 8, 1967

cumulative price changes

AMENDING C & D
QUARTERLY PRICE LIST
FOR JUNE 1967

4711 (1113 5 & B) bath cubes 9115 34 3 9 5 5 1 hand cream 9122 38 10 10 8 5 9 talcum perfumed 9121 50 8 13 11 7 6 hand cream 9106 — — — — — —									
Acthar (61 APC) ts4B gel 20iu/mil 5 mls 16 0ea — — — — 40iu/mil 2 mls 11 6ea — — — — 40iu/mil 5 mls 26 6ea — — — —									
Adcortyl-E (1176 Squibb) cream 15gm — — — — — —									
Adcortyl-EG (1176 Squibb) cream 15gm — — — — — — ointment 15gm — — — — — —									
Agfa (16 AGL) binoculars 8x30 — — — — 406 0 case — — — — 66 7 10x40 — — — — 544 0 case — — — — 74 0 filters, slip on — — — — — — mount 30-32mm — — — — 32 9 35-5mm — — — — 36 3 46mm — — — — 45 11 lens hoods 30mm — — — — 11 10 32mm — — — — 13 10									
Aireys (203 Brynn) soothing syrup 20 0 4 11 2 10									
Akaba (981 Picot) perfume 1/2oz 92 6 25 5 13 9									
Ambassador (1363 Zygmont) Ambassador (1593 Ambassador) satin aerosol 86 0 23 8 12 8									
Amesec (413 Lilly) ts1s4A Pulvules 100 7 7ea — — 11 4 500 34 2ea — — 51 3 5000 332 6ea — — 498 9									
Amin-Ex (760 Liga) low protein biscuits 23 0 — — 2 6									
Amtyal (413 Lilly) ts1s4A tablets 30mgm 100 1 11ea — — 2 10 500 5 10ea — — 8 9 5000 49 10ea — — 74 9 50mgm 100 2 3ea — — 3 4 500 7 6ea — — 11 3 5000 65 8ea — — 98 6 100mgm 100 3 0ea — — 4 6 500 11 9ea — — 17 7 5000 110 0ea — — 165 0 200mgm 100 5 3ea — — 7 10 500 23 3ea — — 34 10									
Andre Philippe (48 AP) shampoo liquid 16 — — — — — —									
Aqua Velva (1113 5 & B) Aqua Velva (1524 Chembro) Arlief 100 (938 PD) Kapsels 50 18 0ea — — 4 11 1/2ea 31 11 1/2 250 86 8ea 23 10ea 153 10									
Astrem (1320 WSP) ts1 hand care 4oz 48 0 12 11									
Barmene (422 EG) existing entry Barmene (793 MFL) pure yeast extract 1 1/2oz 13 6 — — 1 6 3 1/2oz 22 6 — — 2 6 7oz 36 0 — — 4 0 16oz 67 6 — — 7 6 7lb 21 0ea — — 28 0 low sodium 3 1/2oz 24 9 — — 2 9 7oz 39 0 — — 4 4 7lb 22 9ea — — 29 9									
Beaux' Stratagem (S12 GF) men's Cologne 102 0 27 0 17 6									
Bradilan (859 Moore) tablets 50 12 0ea 3 4ea 20 6 250 54 6ea 14 5ea 92 6									
Brietal Sodium (413 Lilly) ts1s4A ampoules 2.5 gm 17.5mls 23 6ea — — 35 3									
Brinaldix (1098 Sandoz) ts4B tablets 25 9 9ea 2 8ea 17 4 100 37 6ea 10 4ea 66 7									
Britmarine (555 Haffenden) hot water bottles Cambridge No. 3 47 0 — — — — Cleveland No. 3 47 0 — — — — Slumberdeep No. 2 45 0 — — — — swimming caps fashion Kate 5 4ea 0 8ea 8 11 hot water bottle Cambridge No. 2 — — — — — —									
Cafadol (1253 Typharm) tablets do100 90 0 — — — —									
Caladryl (938 PD) aerosol spray 54 0 15 0 8 0									
Calaran (1169 G5 & 5) eyebrow and lash dye 58 0 15 11 1/2 8 6									
Caleche (1525 PDP) bath oil 1oz 30 0ea 3 1ea 55 3 2oz 45 9ea 12 3ea 84 3 dusting powder 5oz 32 9ea 8 10ea 60 3 refill 5oz 16 0ea 4 5ea 29 0 soap standard 3oz 7 6ea 2 0ea 14 0 de-luxe 3oz 23 0ea 6 2ea 42 0 talcum powder 3oz 11 6ea 3 1ea 21 0									
Calpol (218 Calmic) paediatric suspension 4oz 48 0 — — 6 0 40oz 31 6ea — — — —									
Capla (623 HP) ts4B tablets 100 71 10ea — — — —									
Capricci (Nina Ricci (1131 Shulton)) sachet PRI 11 9ea 3 2ea 21 4 toilet water atomiser R100 — — — — — —									
Carat (1113 5 & B) perfumed spray set — — — — — —									
Casage (Jean d'Albret (1145 Sirex)) perfume cream 87 — — — — 42 0									
Cathomycin (837 MSD) T5 tablets 250 mgm 100 180 0ea — — 270 0									
Cathopen (837 MSD) T5 tablets 16 17 0ea — — 25 6 100 100 0ea — — 150 0									
Certo (130 Bird) Certo (505 GFL) Charco-lax (698 Keswick) tablets 22 9 6 3 3 3 38 8 10 8 5 9 70 0 19 3 10 0									
Cindico (264 Cindico) Bouncette 58 4ea — — 87 6 de luxe 70 0ea — — 105 0									
Colomycin (972 Pharmax) TS powder sulphate (sterile powder) 1gm 67 0ea — — — — 5gm 335 0ea — — — —									
Comfy (1404 DHA) see under Devon "Comfy" Contaflex (673 J of H) existing entry Contaflex (673 J of H) camera Super BC — — — — 2640 5 case — — — — 161 6									
Contarex (673 J of H) existing entry Contarex (673 J of H) camera body only — — — — 3654 1 with 50mm f2.8 lens — — — — 4461 7 with 50mm f2 lens — — — — 5696 3 with 55mm f1.4 lens — — — — 6294 6 case — — — — 228 8 camera P body only — — — — 3442 0 with 50mm f2.8 lens — — — — 4249 5 with 50mm f2 lens — — — — 5484 2 with 55mm f1.4 lens — — — — 6082 5 case — — — — 216 11									
Contessa (673 J of H) existing entry Contessa (673 J of H) camera L — — — — 778 0 LK — — — — 919 5 LKE — — — — 1084 6 LBE — — — — 1155 2 case — — — — 76 8 de luxe — — — — 108 6									
Contessamat (673 J of H) camera 5TE — — — — 1273 1 5BE — — — — 1461 8 case — — — — 76 8 de luxe — — — — 108 6									
Contina (673 J of H) existing entry Contina (673 J of H) camera LK — — — — 695 6 case — — — — 76 8 de luxe — — — — 108 6									
Cordilox (583 HP) tablets 40mgm 100 72 0ea 19 9 1/2ea 127 10									
Cossack (563 Hampshire) talcum 18 5 5 5 2 11									
Cotazym B (917 Organon) tablets 30 6 6ea — — 9 9 120 23 4ea — — 35 0									
Coty (301 Coty) cream powder slip away compact 47 6 12 9 7 0 formula E beauty facial 316 44 0 12 0 6 6 instant cleanser 301 74 9 20 0 11 0 moisture balancer 304 93 3 25 0 13 9 nourishing cream 310 76 3 20 6 11 3 revitalising cream 313 86 6 23 3 12 9 skin fresener 307 76 3 20 6 11 3 deodorant stick 38 0 10 5 1/2 5 6									
Credo (1169 G5 & 5) deodorant stick 38 0 10 5 1/2 5 6									
Cuban Boy (422 EG) existing entry Cuban Boy (422 EG) molasses liquid 16oz 20 0 — — 2 1 tablets 100 25 2 — — 3 0 250 52 6 — — 6 3 400 77 8 — — 9 3									
Cutex (493 Gambles) nail polish pearl 30 6 8 4 1/2 4 3									
Danbar (506 Gerhardt) dandruff treatment 4oz 84 0 23 1 12 6									
Daneral (614 Hoechst) ts7 elixir 100mils 57 0 — — 7 1 1/2									
Daneral-SA (614 Hoechst) ts7 tablets 10 64 0 — — 8 0 50 22 8ea — — 34 0									
Daranide (837 MSD) ts4B Denman (22 RA) bath brush D18 30 0 8 3 4 6 hair brush minor D3 50 0 13 9 7 7 styling D4 82 8 22 9 12 8 de luxe natural D37A 200 0 55 0 29 7 ebonised 37B 200 0 55 0 29 7 comb Rosella 6 8 1 10 1 1									
Dermatec (938 PD) comfort pads 40 0 4 5 1/2 64 5									
Devon "Comfy" (1404 DHA) combs pocket 196 8 0 2 2 1/2 1 3 styling 255 9 8 2 8 1 6 tail 177 8 0 2 2 1/2 1 3 teasing 198 8 0 2 2 1/2 1 3 metal 3069 9 8 2 8 1 6 3159; 3169 24 0 6 7 3 6 3119; 3129; 3139 24 0 6 7 4 3 hair bands 146 14 6 1 7 1 11 147; 167 22 0 2 5 2 11 148; 178 29 6 3 3 3 11									
haircharmers bath'n shower cap 171 41 0 4 6 5 6 208 48 0 5 3 6 6 beauty rainhood 193 41 0 4 6 5 6 boudoir cap 174 41 0 4 6 5 6 192 48 0 5 3 6 6 bouffant cap 197 48 0 5 3 6 6 draw string mob cap 172 48 0 5 3 6 6 mob cap 194 37 0 4 1 5 0 nylon bandeau 170 26 0 2 10 1/2 3 6 nylon beauty — — — — — —									

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[illegible]

Keswick's (698 Keswick)					2cwt — — 115 0					Orlane (1145 Sirex)				
vegetable charcoal					Mary Quant (376 MP)					anti-rides				
tablets					loads of lash (5 pair)					756 — — 39 0				
22 9	6 3	3 3			335 0 — 42 0					757 — — 75 6				
38 8	10 8	5 9			Medi-Swabs (H) (972 Pharmax)					536 — — 19 6				
70 0	19 3	10 0			10 x 100 71 0 — —					boreale				
Kodak (711 Kodak)					Meggeson (994 P & M)					eye shadow				
Instamatic camera					Meggeson (832 MW)					powder				
"154"					Meggezons (994 P & M)					palette 4				
109 11 1/2 ea	30 3 ea	199 5			Meggezons (832 MW)					lauria				
Instamatic movie					Metamsustac (972 Pharmax) †54B					933 — — 27 6				
camera					tablets 15 mgm 30 4 10 1/2 ea					914 — — 17 6				
M5 468 0 ea	128 8 ea	848 8			Metruilen-M (1121 Searle) †4B					639 — — 30 6				
799 26 0 ea	7 2 ea	47 2			tablets					638 — — 55 6				
projector Carousel					Midnight (385 DG)					Orthoxicol (1263 Upjohn) †DDI				
5-AV					perfume aerosol					2oz 2 1/2 ea — —				
1086 8 ea	—	1630 0			54cc 107 0 29 0 16 9					16oz 20 9 ea — —				
Retina camera	52 429 0 ea	118 0 ea	778 0		Milton (849 M)					Owbridges (925 Owbridge)				
Kopil (667 JCL)					sterilising unit					(distributors 1545 Vestric)				
cameras					old pack					original lung tonic				
Kobena TL-3					Minims (1154 5NP)					Pagan (981 Picot)				
TL-4					amethocaine					perfume 1/2 oz 80 6 22 2 12 0				
TL-6					hydrochlorl					Pandrin (346 Dales)				
camera slimline 1C					0.5% 100 65 0 ea — —					Pandrin (1457 PP Ltd.)				
L'Air du Temps (Nina Ricci (1131 Shulton))					2% 100 65 0 ea — —					PCM (878 Napp)				
crème parfumée					Minolta (667 JCL)					tablets				
sachet C.B.3. 10 9 ea 2 1/2 ea 19 6					cameras 35 mm					100 60 0 — 6 8				
PBI 11 9 ea 3 2 ea 21 4					AS-5					500 22 0 ea — 29 4				
Lancome (726 Lancome)					AL-F					Peptinol (956 Peptinol)				
Hal-bronze					Electro-Shot					Peru (990 Peru)				
Hal-filtre					Hi-Matic 75					liquid extract				
Hal-sport					Hi-Matic 9					51 9 14 2 1/2 7 6				
Filtre Solaire					Repo 5					pomade				
Sunsport					cameras 2 1/2 in square					51 9 14 2 1/2 7 6				
Laryncol (835 M & J)					Autocord					tablets				
throat spray metered					Cd5					PF60 26 0 — 3 0				
44 2 — — 4 11	cameras cine 8mm					PF100 32 6 — 3 9								
Layla (1000 PPL)					Autopak 8-53					PF45 26 0 — 3 0				
nail enamel transparent					8-K3					PF60/97 26 0 — 3 0				
Lectric Shave (1113 S & B)					8-K7					PF100/97 32 6 — 3 9				
Lectric Shave (1524 Chembro)					8-K11					PF45/97 26 0 — 3 0				
Lederstatin (746 Lederle) T5					cameras instant load					Pickles (982 Pickles)				
suspension 2oz 9 0 ea — 13 6					16-11					Koolstick				
Leichner (749 Leichner)					16-P5					24 0 6 7 3 6				
Kamera Klear					16-MG kit					Pitressin (938 PD) †54B				
cheek tint					Autopak 700					tannote in oil 1ml				
cream powder					cameras 5 L.R.					10 160 0 — 20 0				
eye liner					SRIV f2 lens					D 50				
eye shadow					SR7V f1.8 lens					D Placodin (187 B5) tablets				
cream					SRT101 f1.4 lens					Plus (1565 P. Plus)				
face powder					f1.7 lens					cine cameras				
face shaper					existing camera enry					Plusmatic Super 85				
glow tone					Minolta 8 (667 JCL)					Super 220				
lipstick					Minox (673 J of H)					— — — 399 0				
mascara block					camera B					599 9				
tinted foundation					black satin finish					Polaroid (989 Polaroid)				
anti-acne facial pack, cream & lotion					projector Minomat N					sunglasses				
Beauty Touch compact & refill					Minotact					700, 701				
blood congealed 701					Misslyn (1440 ILL)					204				
cream eyeshadow 281					nail varnish cream					Polyherb (721 LC)				
eye cosmetic & brush 606					pearl					shampoo sachet 7 2 2 0 1 0				
eyeliner 296					Demipearl					bottle 35 0 9 7 1/2 4 11				
kamera klear base 350 & 351					Movex (16 AGL)					Ponds (256 CPL)				
night cream patti 253					cine camera					cold cream jar				
poudri de luxe 100					auto outfit 5 small					42gm 26 10 7 4 1/2 3 9				
spirit gum substitute 1065					large					dry skin cream jar				
vitamin skin food 222					outfit 5V					42gm 26 10 7 4 1/2 3 9				
Lentheric (753 Lentheric)					Mr. Nicol (1466 Nichol)					foundation cream				
12 eau de toilette					hair spray for men 24 3 6 8 3 11					42gm 26 10 7 4 1/2 3 9				
2oz — — — 42 0					Mum (172 BMCL) existing entry					jar 42gm 26 10 7 4 1/2 3 9				
4oz — — — 77 6					Mum (172 BMCL)					vanishing cream jar				
8oz — — — 122 6					aerosol spray					50gm 26 10 7 4 1/2 3 9				
spray — — — 78 9					3oz 47 3 12 4 6 5					Presence (Houbigant (1 Abbey))				
refill — — — 52 6					4 1/2 oz 58 3 15 3 7 11					eau de toilette				
perfume 1/2 oz — — — 107 6					32cc 25 3 6 7 3 7					127-24 — — — 17 9				
1oz — — — 168 0					65cc 42 8 11 2 6 1					D Pretty Feet (1113 S & B) existing entry				
atomiser — — — 63 0					18gm 16 2 4 3 2 4					I Pretty Feet (1113 S & B)				
refill — — — 50 0					19 10 5 2 2 10					bottle 50cc 34 1 9 4 4 7				
Lillies of the Valley in Bloom (981 Picot)					22 9 5 11 3 4					roll ball applicator				
perfume 1/2 oz 80 6 22 2 12 0					perfumed Rollette					55cc 37 10 10 5 5 1				
Limmits (1552 UL)					refill					Propaderm-C (34 A & H) T5				
pastilles 112 6 — — 12 6					Rollette for men					cream 15gm 8 4 ea — 12 6				
Livogen (179 BDH)					stick for men					30gm 21 4 ea — 32 0				
Lobron (994 P &														

brush rechargeable model	148	8ea	32	10ea	231	0	250	79	10ea	—	—	119	9	cream bottle	70gm	21	5	5	11	2		
Ronson (1079 Ronson) electric razors model	21	90	5ea	24	10ea	149	6	10mgm	100	43	1ea	—	64	8	123gm	31	1	8	6 1/2	4		
K-type	200	96	5ea	26	6ea	159	6	15mgm	100	64	7ea	—	96	11	beauty bottle	70gm	21	5	5	11	2	
M-type	107	11ea	29	8ea	178	6	syrup	8oz	7	10ea	—	—	11	9	123gm	31	1	8	6 1/2	4		
Tiara	120	7ea	33	2ea	199	6	tablets 1mgm	100	15	6ea	—	—	23	3	lemon bottle	70gm	21	5	5	11	2	
hairdryers	95	3ea	26	2ea	157	6	5mgm	1000	138	8ea	—	—	208	0	70gm	21	5	5	11	2		
	66	88	10ea	24	5ea	147	0		100	21	7ea	—	32	4	123gm	31	1	8	6 1/2	4		
	695	114	3ea	31	5ea	189	0	Stergene (382 Domestos) handy pack	1000	193	10ea	—	290	9	70gm	21	5	5	11	2		
	696	139	7ea	38	5ea	231	0		9	9	—	—	4	medicated bottle	70gm	21	5	5	11	2		
Rio	60	2ea	16	6ea	99	6		(3doz)			—	—		123gm	31	1	8	6 1/2	4			
Rose Laird (1083 RL) scalp and skin lotion	F35	51	0	14	0	7	7	Strenol (1418 Strenol) skin (eczema) cream (vet.)	35gm	26	4	7	3	3	11							
make-up remover	84	0	23	0	12	5			1oz			—	—	—								
corrective lotion all sizes	144	0	39	0	21	3	Suede (981 Picot) perfume	1oz	92	6	25	5	13	9	Vital (76 Atkinson) Vitapointe (1530 Fisons) hair conditioner	17	6	4	9 1/2	2		
R.T.U. (203 Brynn) warfarin	10	0	—	—	1	0	Sulphamagna (1352 Wyeth) suspension (vet.)	12oz	11	3ea	—	—	15	0	26	4	7	3	3			
	24	0	—	—	3	0		2litre	65	8ea	—	—	87	6	shampoo	6	2	1	8 1/2	3		
	64	0	—	—	8		Suscardia (972 Pharmax) ampoules	6	8	9ea	—	—	—		cream sachet	21	6	5	11			
Rugard (1169 GS & 5) eyeliner brush	96	0	26	11 1/2	14	6	Syrutussar (61 APC) syrup	4oz	5	0ea	1	4 1/2ea	8	11	bottle	6	2	1	8 1/2	3		
Sanoid (339 CG) first aid cream	40	0	11	0	5	11		40 oz	36	0ea	9	10 1/2ea	63	11	liquid sachet	21	6	5	11			
Seconal (413 Lilly) †s4A Sodium Enseals 100mgm	100	8	4ea	—	12	6	Tanderil (501 Geigy) †s4B suppositories	50	73	4ea	—	—	110	0	bottle	21	6	5	11			
Pulvules 50mgm	100	4	7ea	—	6	10	Taylor of London (1541 T of L) existing entry								Voigtlander (673 J of H) existing entry							
100mgm	500	19	9ea	—	29	7	Taylor of London (1541 T of L) bath essence	2oz	12	0ea	3	7ea	23	0	cameras							
5000	305	11ea	—	—	458	10		4oz	22	6ea	6	7ea	42	0	Bessy S	—	—	—	—	259		
tablets 50mgm	100	4	0ea	—	6	0	bath oil	10oz	42	0ea	12	2ea	78	6	AK	—	—	—	—	683		
100mgm	100	5	8ea	—	8	6	perfume	1oz	13	6ea	3	7ea	25	0	Bessamatic	—	—	—	—	2381		
5000	245	1ea	—	—	367	7		1oz	11	0ea	3	4ea	21	0	Color Skopar f2-8	—	—	—	—	3005		
Secto-Kil (333 Cupal) slug tablets	150	24	6	—	2	9		1oz	18	6ea	5	6ea	35	0	Septon f2-0	—	—	—	—	2946		
Signorici (Nina Ricci (1131 Shulton)) after shave	GA5	28	9ea	7	9ea	52	6		1oz	32	6ea	9	11ea	63	0	Ultramatic CS	—	—	—	—	3524	
soap (single)	SG11	4	11ea	1	4ea	9	0	pomanders Chelsea	35	6ea	9	11ea	63	0	Color Skopar f2-8	—	—	—	—	2946		
(3)	SG1	14	9ea	3	11ea	27	0	pomanders Wedgwood Hathaway Rose, Country Garden Blue or Green	21	0ea	5	11ea	37	6	Septon f2-0	—	—	—	—	3524		
toilet water	G7	15	3ea	4	1ea	27	9		Jasper	47	6ea	13	0ea	84	0	Vito C	—	—	—	—	424	
	G6	20	6ea	5	6ea	37	6	Blue Jasper Bowl	70	0ea	19	3ea	126	0	Color Lanthar	—	—	—	—	754		
	G5	40	0ea	10	9ea	72	6	pot-pourri	2oz	7	0ea	1	11ea	12	6	Color Lanthar	—	—	—	—	848	
atomiser	G107	26	3ea	7	0ea	47	6		4oz	10	0ea	2	9ea	17	6	Color Skopar	—	—	—	—	943	
refill	G117	22	3ea	5	8ea	38	6	mist aerosol	8oz	15	6ea	4	3ea	27	6	Color Skopar	—	—	—	—	1178	
Simbix (173 Britanol) diet biscuits								sachets scented (3) (6)	10	0ea	2	11ea	18	6	Vitomatic 111B	—	—	—	—	1284		
diet biscuits (bacon grill, cheese crackers, cheese and apple, chocolate wafer chocolate/lime creams, custard creams, farmhouse grill, jaffa cakes, lemon water)	42	9	—	—	4	9		soap toilet (3)	8	6ea	2	7ea	15	0	Vitoret	—	—	—	—	318		
Sketch (Molinar (960 ADP)) perfume	2704	62	6ea	16	10ea	117	6	guest (6)	10	0ea	2	11ea	18	6	D	—	—	—	—	518		
presentation	2507	25	6ea	6	10ea	47	6	bath (3)	14	0ea	3	11ea	25	0	F	—	—	—	—	377		
	2506	38	6ea	10	4ea	73	6	talcum	3 1/2oz	5	0ea	1	6ea	9	6	DR	—	—	—	—	624	
	2505	60	6ea	16	3ea	112	6	toilet water	2oz	9	9ea	2	11ea	18	6	L	—	—	—	—	671	
	2504	95	6ea	25	7ea	175	0		4oz	17	6ea	5	1ea	32	6	Rapid D	—	—	—	—	565	
concreta boule	9	10ea	2	8ea	17	9			10ea	35	0ea	10	2ea	65	0	Perkeo Automat	—	—	—	—	850	
Skol (1113 S & B) sun tan cream	33	7	9	3	4	6		for men	4oz	14	6ea	4	3ea	27	6	Perkeo J	—	—	—	—	975	
Slim Disks (1568 Trentham)	100	100	0	—	12	6		Cologne for men	4oz	18	6ea	5	1ea	35	0	AF	—	—	—	—	1580	
Smokies (994 P & M) Smokies (832 MW) Sodium Amytal (413 Lilly) †s4A ampoules	125mgm	6	12	1ea	—	18	1	eau de Cologne	4oz	10	6ea	3	0ea	19	6	J150	—	—	—	—	1070	
250mgm	single	2	2ea	—	—	3	3	eau de Portugal	4oz	10	6ea	3	0ea	19	6	Perkeo ML	—	—	—	—	567	
500mgm	single	3	3ea	—	—	4	10	Florida water	4oz	10	6ea	3	0ea	19	6	D Warricks (994 P & M) Warricks (832 MW) Wellcome (208 BW) milk ring test (vet.) VPC	100	—	—	—	39	
Pulvules 60mgm	100	4	2ea	—	6	3		lavender water	4oz	10	6ea	3	0ea	19	6	Williams (1113 S & B) Williams (1524 Chembro) Yardley (1355 Yardley) eyelighter	85	0	23	4 1/2	12	
500	19	9ea	—	—	29	7		Teak (1131 Shulton) hair friction	95	9	25	8	14	6	face base	46	0	12	7 1/2	6		
5000	190	8ea	—	—	286	0		soap single	59	3	15	11	9	0	face finish	44	0	12	1 1/2	6		
200mgm	100	8	8ea	—	13	0		Teatcote (649 ICI) teat spray/dip (vet.)	1gall	19	6ea	—	26	0	face kit brush	25	0	6	10 1/2	3		
500	41	7ea	—	—	62	4									liplighter	85	0	23	4 1/2	12		
5000	402	2ea	—	—	603	3		The Blue Train (981 Picot) perfume	1oz	80	6	22	2	12	0	lipstick Sukiepearl	568	42	0	11	6 1/2	6
tablets 60mgm	100	3	8ea	—	5	6		Thermoset (1228 TAL) electric blankets	Regent	48 x 26	—	—	67	11	Yeast-Plus (447 PF) extra energy tablets	50	35	0	—	4		
500	28	9ea	—	—	43	1			Everest	50 x 26	—	—	91	5	D Yestamin (422 EG) existing entry							
5000	141	7ea	—	—	212	4			Cozee	62 x 26	—	—	119	10	Yestamin (422 EG) powder	8oz	35	9	—	4		
200mgm	100	6	3ea	—	9	4			all-night Ambassador	62 x 50	—	—	101	11	16oz	52	6	—	—	6		
5000	54	3ea	—	—	81	4			over-blankets all-night	28/30 x 62	—	—	148	7	7lb	21	2ea	—	—	30		
5000	268	7ea	—	—	402	10			New Era	80 x 60	—	—	310	5	14lb	39	11ea	—	—	57		
Sparklets (183 BOC) syphons	Hostmaster	54	9ea	6	0ea	79	0			80 x 80	—	—	595	5	50	16	6	—	—	1		
bulbs C	55	2	9	2	6	11									100	23	0	—	—	2		
Starset (1188 Steiner) Staydry (1594 Bannen) baby pants	47	3	—	—	5	11									300	50	6	—	—	6		
Stelazine (1153 SKF) †s4B ampoules 1mgm	1mil	17	1	—	2	2									1000	6	3ea	—	—	9		
concentrate	444	0	—	—	—	—									2500	15	9ea	—	—	22		
Spanules capsules 2mgm	300	10ea	—	—	15	0									5000	30	0ea	—	—	42		
															18000	87	0ea	—	—	124		

antisol

ANTI-SMOKING AEROSOL

(0.25% lobeline hydrochloride aerosol)

IS A WELL-TOLERATED PRESENTATION OF
LOBELINE ACHIEVING OPTIMAL NICOTINE
SUBSTITUTION

DISTRIBUTORS:  VESTRIC LTD.

512 GF=Giles Farnaby of London, Ltd., 43 Dover Street, London, W.1. Hyde Park 9435.

629 HL=Howard Lloyd & Co., Ltd., 103 Mount Street, London, W.1. Grosvenor 6801.

646 El=E. Illingworth & Co. (Bradford), Ltd., Shelf Mills, Shelf, Yorks. Bradford 76261.

768 LA=Lloyd Anphar, Ltd., 103 Mount Street, London, W.1. Grosvenor 6801.

769 LH=Lloyd-Hamoll, Ltd., 103 Mount Street, London, W.1. Grosvenor 6801.

770 LP=Lloyds Pharmaceuticals, Ltd., 103 Mount Street, London, W.1. Grosvenor 6801.

793 MFL=Mapletons Foods, Ltd., Moss Street, Garston, Liverpool.

832 MW=Meggesson-Warrick (division of White Laboratories, Ltd.), Penarth Street, London, S.E.15. New Cross 7878.

994 P & M=Potter & Moore, Ltd., Seymour Road, London, E.10. Leytonstone 3334.

1201 Supervite=Supervite Manufacturing Co., Ltd., 107 Great Eastern Street, London, E.C.2. 01-253 0827.

1228 TAL=Thermoset Appliances, Ltd., Chapel Works, Evening Street, Fallowfield, Lancs. Fallowfield 1630.

1253 Typharm=Typharm, Ltd., 439 Richmond Road, Sheffield, 13. Sheffield 397260.

1369 WSHL=Wilfred Smith (Horticultural), Ltd., Gemini House, High Street, Edgware, Middlesex. 01-952 6655.

1393 BRL=Beecham Research Laboratories, Great West Road, Brentford, Middlesex. 01-560 5151.

1540 SDR=S. D. Rand, Ltd., 29 Beak Street, London, W.1.

1446 Pearmoss=Pearmoss, Ltd., 53 Great Marlborough Street, London, W.1. 01-437 3102.

1593 Ambassador=Ambassador Toilet Preparations Ltd., 3 Gt. James Street, London, W.C.1. Chancery 8946.

1594 Bannen=J. Bannen, Ltd., 34 Oxford Street, London W.1. 636-4659.

THIS WEEK'S CHANGES

Prices are given in the sequence Trade Price per Doz.; Purchase Tax per Doz.; Retail Price. Bold upright figures (2 9) in the retail price column indicate that the price is subject to resale price maintenance; italic figures (2 9) that it is recommended by the manufacturers; and light upright figures (2 9) that it is "notional" as a guide to the retailer in determining his own retail price.

Albamylin (1263 Upjohn) TS	tablets 250mgm	16	34	5ea	—	—
Allay (430 Eucryl) †DDI	cough treatment	25	0	—	4	0
Ambodryl (938 PD)	elixir	4oz	—	—	—	—
Ambromycin (894 Nicholas) all products	hand care tin	409	120	1	32	5
Atrixio (1164 SSL)	tube 413	20	7	—	3	1
Ayrton (78 AS & Co)	antiseptic cream	10	0	2	9	1
		14	0	3	10	2
Bisk-O-Lem (1530 Fisons)	capsules	16	16	4ea	—	24 6
Bristrex (171 BLL) TS	capsules	100	97	6ea	—	146 3
Burson (1388 TKC)	anklets	pair	13	3	—	19 11
	knee caps	pair	13	3	—	19 11
Californian Poppy (76 Atkinson)	perfume	trial	11	11	3	2
	standard	17	0	—	4	7
Celontin (938 PD)	Kapseals	100	27	4ea	—	41 0
Celtex (1164 SSL)	sanitary towels	super soft	12	20	3	—
		18	29	2	—	3 0
Cortico-Gel (324 Crookes) †s4B	20i.u./mil	5mils	15	9ea	—	—
	40i.u./mil	5mils	26	6ea	—	—
Cosy (980 Photopia)	flash unit II	P18	—	—	37	6
Depinar (61 APC)	tablets	24	43	6	—	4 10
Dristan (655 ICC)	old packs	—	—	—	—	—
Duogastrone (117 BPL)	capsules	28	41	2ea	—	61 9
Eyemakers a la Carte (1052 Revlon)	Private eyelashes	3610	264	0	72	7
	demi-lashes	3610	264	0	72	7
	natural-full	0138	282	3	77	7½
	ultra-full	3611	576	0	158	5
Farex (S18 Glaxo)	3 cereal	10oz	16	10	—	1 9
Florineige (475 FG)	perfumes	folkloric doll	462	box of 50	208	4
		510	box of 10	92	6	25 5
	coffret de fleur	631	box of 20	129	6	35 7
	bell flower	10220	box of 6	60	0	16 6
Gevacolor (116 AGI)	reversal film R5 all sizes	—	—	—	—	—

D. Gluco-Fedrin (938 PD)						
• Happy Feet (1383 MFCC)						
Danish exercise clogs						
Aurora						
brown suede	32	0ea	—	48	0	
white calf	33	0ea	—	49	11	
Brigita	39	6ea	—	59	11	
Georgina	39	6ea	—	59	11	
exercise sandals						
Britta ladies	42	0ea	—	63	0	
Gymna children	19	10ea	—	29	11	
adults	21	0ea	—	31	11	
raised heel	26	7ea	—	39	11	
spare straps	5	6ea	—	8	3	
Kitty ladies	39	0ea	—	58	11	
Savanto children	14	0ea	—	21	0	
adults	15	0ea	—	22	11	
spare straps	4	7ea	—	6	11	
Harriet Hubbard Ayer (852 Molyneux)						
• blue kit	—	—	—	48	6	
• mini-kit	—	—	—	28	0	

A = Price Advanced	
R = Price reduced	
• = New entry	
D = Delete	
C = Correction	
/ = Insert	

• Helena Rubinstein (\$96 HR)						
mascara new silk	—	—	—	15	6	
long-lash	—	—	—	9	6	
refill	—	—	—	—	—	
Hogg's (1323 Westmacott)						
Eetle-roach	90gm	14	6	—	1	8
D Hygroton-Reserpine (S01 Geigy)						
Ilford (645 Ilford)						
• cameras						
Electric CR	298	7ea	82	1ea	530	0
L	339	5ea	93	4ea	602	6
SR	418	4ea	115	0ea	742	6
case	28	5ea	7	10ea	50	6
Elmo C-200	1142	7ea	314	2ea	2028	0
Ilfordomatic universal						
50	24	6ea	6	9ea	43	6
case	7	9ea	2	1ea	13	9
Monarch	247	8ea	68	1ea	439	7
case	11	4ea	3	1ea	20	1
Sportsman 300	160	11ea	46	1ea	287	6
case	24	11ea	6	8ea	44	2
flashgun Ilford	7	9ea	2	1ea	13	9
• Jussy St. James (475 FG)						
perfumes						
small plush						
animal 730						
box of 50	166	8	45	10	5	11

petite lamp B22						
box of 50	110	0	30	3	3	11
piano grand 539						
box of 12	85	0	23	4½	12	6
royal coach 339						
box of 12	160	0	44	0	23	8
violin 725	27	6ea	7	7ea	49	6
bellows 784	26	6ea	7	3½ea	47	6
• LIF (475 FG)						
perfumes						
sheath of muguet						
466	box of 12	26	4	7	3	3 11
volubilis 363						
box of 4	25	10	7	1	11	6
fontaine murale						
357	box of 4	30	0	8	3	13 6
colliers 220						
box of 6	28	8	7	10½	8	6
diabolos 331						
box of 4	28	8	7	10½	12	9
clematites 355						
box of 4	23	6	6	S½	10	6
fer forge 336						
box of 4	30	0	8	3	13	6
chevelets B339						
box of 4	30	0	8	3	13	6
• Lorilu (1440 ILL)						
foundation mousse	11	4ea	3	1½ea	19	11
Medrone (1263 Upjohn) TS						
Modules 4mgm	100	102	9ea	—	—	
tablets 4mgm	100	102	9ea	—	—	
Mycozol (938 PD)						
tube						
Neo-Endrine (1352 Wyeth) †s4B						
spray	15mils	40	0	—	4	6
Nivea (1164 SSL)						
creme	363	41	2	11	1	6 1
polythene jar	366	39	5	10	8	5 10
	367	58	4	15	9	8 9
Nu-Rub (810 Maw)						
15	5	4	2	2	3	
• Omega (1178 Stafford) †						
oil liniment	1½oz	12	9	3	6	1 10
4oz	30	0	8	3	4	1
• Omnivite Forte (1285 Vitamins)						
tablets	100	15	0ea	—	22	6
Pacquins (1113 5 & B)						
Pacquin (1552 UL)						
mauve label						
Parke-Davis (938 PD)						
adrenaline chloride solution 1-1000, 10 mls						
dicalcium phosphate wafers with vit. D. 36						
Personna (438 ER)						
blades, stainless,						
single edge	4	45	9	12	7	3 3
(25 pkts.)						
• Pomade Divine (210 B & C)						
25	0	6	10½	3	6	

Oxymyacin

Chelsea Drug & Chemical Co. Ltd. 310 Old Brompton Rd., London SW5

Oxytetracycline
the full range:
Syrup, Tablets
and Capsules

D	Pristacin (623 HP)								
	pieces 144								
	Radiol (1023 Radiol)								
•	4-oils 10oz 105 0	28	10½	15	6				
	Regula (980 Photopia)								
	cameras								
•	Olymatic IA	—	—	479	6				
	case	—	—	58	1				
•	Sprinty C	—	—	159	6				
	case	—	—	58	1				
R	Sprinty BC	—	—	279	6				
R	flash unit variant F	—	—	248	11				
R	variant FS	—	—	319	6				
	cameras								
D	Rapid SE								

D	Rapid SL								
D	Sprintomatic								
D	Renaissance (1052 Revlon)								
	Moon Drops								
•	blushing silk S22S	97	6	26	10	14	9		
•	Sauna (957 Perl)								
	Original Finnish								
	soap	30	0	8	0	4	6		
R	Shadeine (657 IL)								
	hair tint 1oz	41	1	11	3½	6	1		
I	Softella (810 Maw)								
	mini briefs	52	0	5	9	6	11		
	sanitary briefs	47	0	5	2	5	11		
D	Tenormal (649 ICI) tablets								
•	Urovision (1479 SCL)								

ampoules	25mils	5	40	Oea	—	—
	25mils	20	152	Oea	—	—
vials	50mils	5	72	1ea	—	—
	50mils	20	273	3ea	—	—

AMENDMENTS TO KEY TO SUPPLIERS

475 FG = Four Gee's (Wooburn) Ltd., Wooburn Green, High Wycombe, Bucks. Bourne End 21594.

957 Perl = J. L. Perl, Ltd., 14 Westbourne Crescent, London, W.2. 01-723 6100.

1383 MFCC = M.F.C.C., Ltd., 14 New Meeting Street, Birmingham, 4. 021-643 4588.

1563 5HBS = Swiss Home Beauty Services, 188 Church Road, Hove, 3, Sussex. 0273-777313.

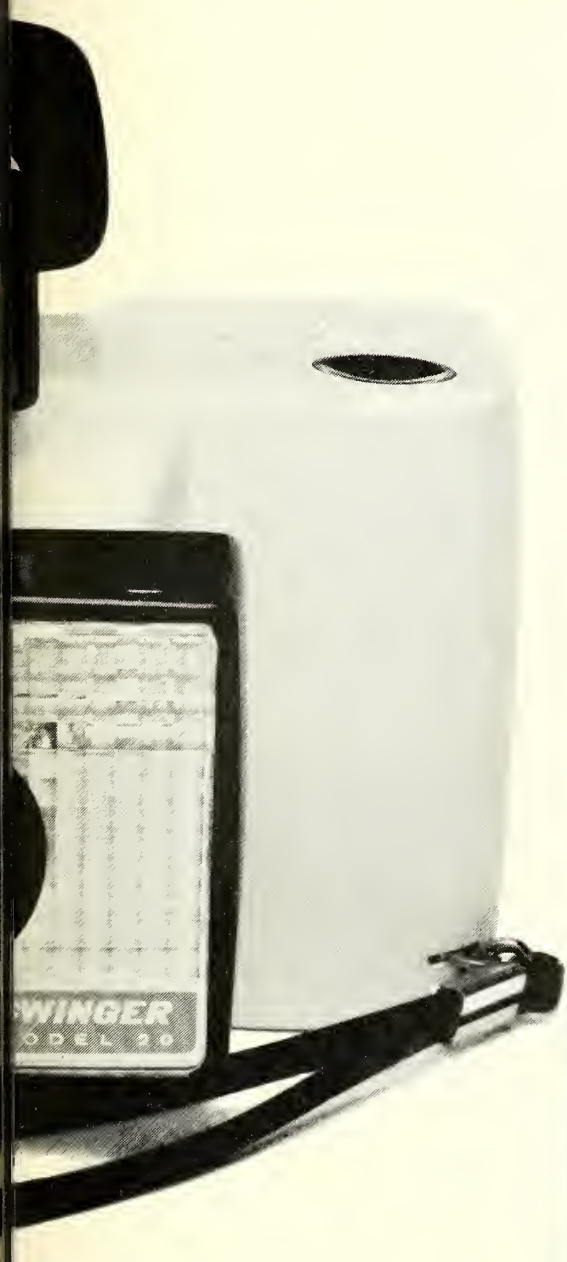
Birmingham : Bournemouth : Leeds : Liverpool : Sheffield

ORRIDGE & CO.

CHEMISTS' STOCKTAKERS

184 STRAND LONDON WC2. 01-836 9212/3

camera can your customer .19.6?

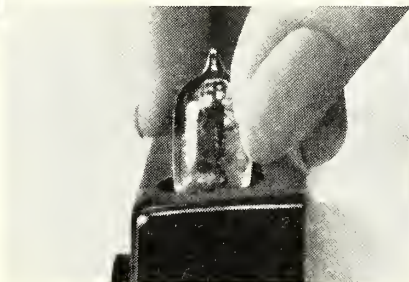


Small aperture means small lens, so Polaroid was able to put the money into quality rather than size. The lens is an unusually good one for the price. And the picture development system is the same as in the most expensive Polaroid Land cameras, right down to the precision-ground stainless steel rollers.

What kind of pictures do you get in 15 seconds?

Exceptionally crisp, rich black and white prints. Pictures taken in bright sunshine or with flash have an amazing depth of field, from close up to infinity. In bright light, the Swinger takes portraits from as close as two feet. The pictures are $2\frac{1}{2}$ by $3\frac{1}{4}$.

When your customer uses flash, there's a lot more surprises.



Built-in flash

The flash gun is built in. He drops a bulb *into* the camera, twists a little button, and he's all set. (The Swinger gets all the light it needs from the smallest flashbulb made.) The face-

plate of the camera serves as the flash shield.

The range is astonishing. Shoot close-ups from only two feet away, or shoot twenty feet across a room and get beautiful flash pictures.

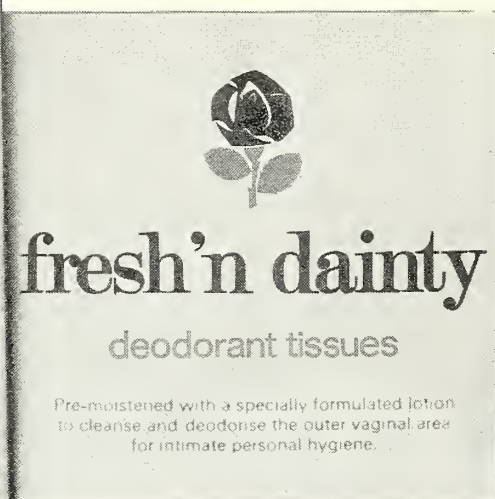
Polaroid believes that, for most people, picture-taking should be a spontaneous act, something exciting that happens between a photographer and his subject. So we've made the Swinger the most spontaneous camera in the world: a light camera that swings easily from the wrist. One that can take (and deliver) pictures on the spot, thanks to its built-in features.

And, of course, every feature that makes the Swinger easier to use . . . makes it easier to sell.

Polaroid Cameras



“certain to become an everyday handbag and bathroom item”



Aerosol dry spray (70 gm) 7/6 retail

Pack of 6 pre-moistened foil-wrapped tissues 2/6 retail

Gerhardt-Penick Ltd announce the introduction of

fresh'n dainty Trade Mark

A NEW DEODORANT FOR THE OUTER VAGINAL AREA

NATIONAL CONSUMER ADVERTISING BREAKS JULY 10

PROFIT IMMEDIATELY BY STOCKING AGAINST DEMAND WITH SPECIAL BONUS PARCEL

DELIVERED IN COMPELLING DISPLAY OUTERS

Backed by extensive colour advertising in leading high-circulation women's magazines, this important new product for intimate personal hygiene is designed as a fast-moving counter line with major advantages in both cost and convenience. Test marketing has shown an established repeat-purchase pattern that endorses the strong appeal of an attractive and inexpensive dry spray for use freely where and when a woman needs it most. Fresh 'n Dainty deodorant dry spray is partnered by attractively presented deodorant tissues. Consumer demand is orientated exclusively to "your local Chemist".

Fresh 'n Dainty is manufactured under licence by Gerhardt-Penick Ltd.

Sole distributors:

RICHARDS & APPLEBY LTD.

York House. Westminster Bridge Road. London S.E.1 WATERloo 4679

NEW PRODUCTS AND PACKS

PHARMACEUTICAL SPECIALITIES

Now as Suppositories Also.—Geigy (U.K.), Ltd., pharmaceuticals division, Wythenshawe, Manchester, 23, have made available Tanderil suppositories each containing 250 mgm. of the anti-inflammatory agent oxyphenbutazone.

Non-Pressurised Atomiser.—The new Riddohaler atomiser of Riddell Products, Ltd., 10 Dunbridge Street, London, E.2, issued complete with Riddobron, has the advantages that it is non-pressurised, weighs only $\frac{1}{4}$ oz., cannot explode, and is disposable (no refills). It is described as "a new concept" in the inhalation treatment of asthma and bronchitis.

For Treating Childhood Infections.—Pharmax, Ltd., Thames Road, Crayford, Kent, have launched a new speciality Megaclor syrup for the treatment of childhood infections due to tetracycline-sensitive organisms. Like Megaclor capsules, the syrup is soluble and readily absorbed. It provides effective broad-spectrum antibiotic therapy, with a virtual absence of side effects and minimal deposition in developing bone. The pack is a 60-mil. bottle with graduated plastic spoon. Each 5-mils of the syrup contains 85 mgm. of clomocycline.

For Skin-cleansing Before Injection.—To meet a demand from hospitals, doctors, diabetics and local health authorities for ready-to-use swabs containing chlorhexidine in addition to isopropyl alcohol, Pharmax, Ltd., Thames Road, Crayford, Dartford, Kent, have introduced Medi-Swabs (H). The new swabs have the same individual laminated-foil packs as Medi-Swabs but are saturated with a solution of 0.5 per cent. chlorhexidine in 70 per cent. isopropyl alcohol, ensuring rapid evaporation and leaving the skin dry for injection. Pack is a carton of 1,000.

High-density, Low-viscosity Contrast Agent.—Schering Chemicals, Ltd., Victoria Way, Burgess Hill, Sussex, have produced a new speciality Urovison high-density, low-viscosity contrast agent specifically for intravenous urography. Urovison may be rapidly injected without prior warming of the ampoule, and the high-iodine dose is claimed to guarantee good contrast even in unprepared or adipose patients. Urovison is presented in 25-mil. ampoules each containing 8.125 gm. of iodine. Vials containing 50 mls will shortly become available. Each ampoule contains 40 per cent. of sodium and 18 per cent. of methylglucamine diatrizoate. Ampoules and vials are in packs of five and twenty.

Tetracycline Phosphate Complex.—Bristol Laboratories, Ltd., Astronaut House, Hounslow Road, Feltham, Middlesex, have introduced a new preparation, Bristrex capsules, intended especially for use when antibiotic therapy is required with minimal incidence of side effects. Bristrex is expected to be of special value in the treatment of elderly and debilitated patients and persons known to be

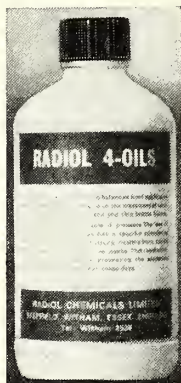
prone to secondary *Candida albicans* infection. Each capsule contains tetracycline phosphate complex equivalent to 250 mgm. of tetracycline hydrochloride and 250,000 units of nystatin. The product is presented in bottles of sixteen and 100 capsules. Indications are bacterial infection due to tetracycline-sensitive organisms including the respiratory, genito-urinary, biliary or gastrointestinal systems, blood, skin or soft tissue, and for broad-spectrum antibiotic therapy in patients prone to, and with a history of, side effects.

OVER-THE-COUNTER MEDICINALS

In Heat-sealed Sachet.—Acton Pill and Tablet Co., Ltd., Orlestone Mews, Liverpool Road, London, N.7, state that, as a result of increased exports, all home sales of their back and kidney pills are now packaged in heat-sealed sachets of polyfilm within the pink printed cardboard "Little John" tube, so that home and overseas packs are now virtually in the same export presentation. The price is unchanged, but the shelf-life protection is much greater.

VETERINARY SPECIALITIES

Hoof Application.—A product newly introduced by Radiol Chemicals Ltd., Stepfield, Witham, Essex, is Radiol 4-oils, indicated in the treatment of brittle hooves, corns, sandcracks, seedy toe, thrush and to promote new horn growth. Active ingredients are whale, neatsfoot, cod-liver and castor oils, and the product is presented in a 10-oz. pack.



SUNDRIES

Health Sandals from Holland.—E. Green & Sons Ltd., Allswell Road, London, N.W.11, are able to supply ex stock Clipper Dutch-made popularly priced health sandals in ladies' sizes 2-8.

"Super Black" Dyc.—Mayborn Products, Ltd., Dylon Works, Sydenham Road, London, S.E.26, have launched a new Dylon "super black," formulated



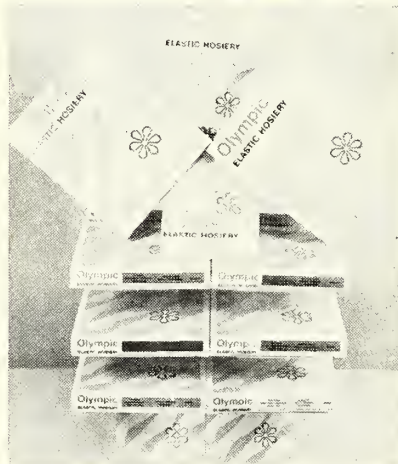
to produce a deep true black on all nylon wear. The powder is sealed in an airtight moisture-proof tin, over-wrapped to contain its own instruction leaflet, and the pack is in black with white lettering. Each tin treats 6 oz. of dry-weight fabric.

Stainless Single-edge Blade.—Ever-Ready Personna, 26 Bedford Row, London, W.C.1, have launched, after two years of research, a new "super" stainless single-edge blade, claimed the



first in this country. For display purposes it is "blister"-carded. Each unit contains twenty-five cards of four blades.

AN IMPROVEMENT IN THE PACK: "New improved" Thawpit spot remover has been given an improved pack (right). Makers are Thawpit, Ltd., 27 Sunbeam Road, London, N.W.10.



"SOPHISTICATED BUT ETHICAL": The new packs in which Olympic surgical hosiery is available from Fassett & Johnson, Ltd., 96 De Beauvoir Road, London, N.1. "See-at-a-glance" colour coding facilitates stock control.

COSMETICS AND TOILETRIES

Perfume Aerosol.—Dorothy Gray, 45 Conduit Street, London, W.1, state that they are now able to meet the demand for an aerosol "dispenser" for their best selling fragrance Midnight. The simulated crystal container has a blue-and-gold embossed label and a reeded gilt top.

"Glitter" Nail Polish.—Claimed the newest fashion for finger-tips is the "true silver" nail enamel introduced by Estée Lauder Cosmetics, Ltd., 18 Davies Street, London, W.1 Described as "a glitter polish to light up the evening scene," it is understood to give, in three applications, "a sheen with enough impact to match any silver fashion."

"Own Name" Tar Remover.—Thos. Guest, Ltd., Carruthers Street, Ancoats, Manchester, 4, have produced a new beach oil and tar remover for removing stains from the skin and from most fabrics. The product is easily applied and claimed suitable for use on sensitive skins or after mechanical work involving contact with oily components. The chemist's own name and address may be printed on orders of 6 doz. or more, or the produce may be included with others to make up 6 doz. for overprinting.

Deodorant Tissues and Spray.—Under the name Fresh'n Dainty Gerhardt-Penick, Ltd., Thornton Laboratories, Ltd., Purley Way, Croydon, Surrey, have produced two new products that are being distributed by Richards & Appleby, Ltd., York House, Westminster Bridge Road, London, S.E.1. The first, deodorant tissues for coun-



teracting body odour, especially in the vaginal region, are presented each in a tear-open sachet. The tissue is a soft folded tint-free cloth premoistened, impregnated with antiseptic and disposable after use. The spray, for similar purposes, is presented in neat, decorated aerosol suitable for carrying in a handbag or for use at home.

Miniatures and a Special Kit.—"Miss Ayer" preparations, designed for teenagers and young women, are now appearing in a new and practical presentation of special small sizes in

white quilted kit measuring 4 in. x 4 in. x 1½ in. and containing rapid cleanser, tonic lotion and invisible base. For women with sensitive skins the Harriet Hubbard Ayer range includes special preparations offered in a similar kit. Contents are four products all containing anthemine, a compound of chamomile extract. Distributors are Molyneux et Cie (Designs and Perfumes), Ltd., 63 Grosvenor Street, London, W.1.



MAKE-UP COLLECTION: Contents of the Kamera Klear make-up collection of L. Lechner (London), Ltd., 436 Essex Road, London, N.1, with illustrations from "Studio Notes" which describes how to use them to best advantage.

Reintroduced.—When Max Factor Hollywood and London (Sales), Ltd., 16 Old Bond Street, London, W.1, intro-



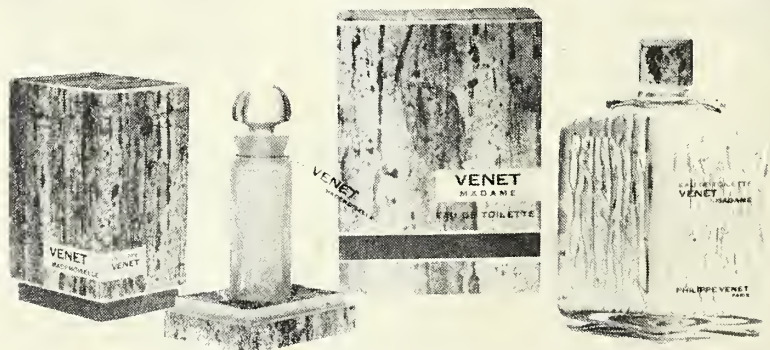
duced as a pre-Christmas presentation their Shadow Fling collection of four pressed powder eye-shadow colours in palette compact, the "run" was soon exhausted. Now Messrs. Factor have

decided to reintroduce the collection as part of the regular eye-make-up range but at a lower price than formerly. The palette compact contains four pans of delicate colours of pressed-powder eye shadows (soft blue, cloud white, light aqua, and *nouveau beige*). The compact is moulded in white plastic, is slim and light in weight, is decorated in a blue/green floral pattern; and contains a specially designed brush.

Face Kits.—New Liplighter and Eyelighter face kits launched by Yardley of London, Ltd., 33 Old Bond Street, London, W.1, each contain, in small tear-drop shaped containers, three cosmetic pans hinged from a central pin beneath a tiny mirror (large enough to show the lips of one eye at a time). The Liplighter contains colour in three basic shades: Pearl plus, pink plus and coral plus. The Eyelighter holds the eye line, eye shadow and "eye-light" for mixing and applying with a small double-headed brush which is also on sale. The colours are intended to be regarded as raw materials from which the user creates her own "mix." To supplement the kits Messrs. Yardley have produced a new, easy-to-use base, Face Base, in tube.



NEWLY ARRIVED: Eye Dew blue cosmetic eye drops by Keldon, Ltd., Wadsworth Road, Perivale, Middlesex, are now in the new pack illustrated.



PERFUMES FROM PARIS: The Mademoiselle Venet (floral) perfumes and Madame Venet toilet water for the mature woman. Both products are from the house of Philippe Venet, Paris, and distributed in Britain by Intercontinental Cosmetics Ltd., 31 St. George Street, Hanover Square, London, W.1.



CHEMIST AND DRUGGIST

For Retailer, Wholesaler and Manufacturer

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Permanent Gain Despite Current Loss

THE retail practice of pharmacy, as every practitioner knows, is becoming an increasingly hazardous operation. On the one hand staff and customers alike are becoming more demanding and on the other trading is becoming more competitive as new rulings emanate from the Restrictive Practices Court. Government action has not helped. The introduction of the selective employment tax and the forthcoming increased demands to pay for the new social-security benefits must inexorably add to the already increasing overheads.

Against that background it was inevitable that the recent oncost cuts announced by the Central N.H.S. (Chemist Contractors) Committee should cause an immediate sense of disappointment and frustration among retail pharmacists—the idea of a cut in income appeared to be so out of keeping with the general tenor of business life at the present time.

Chemists must not, however, allow their chagrin to prevent them from seeing clearly the advantages of the present system of calculating the remuneration due to them. It is hardly necessary to remind contractors of the way in which Mr. Enoch Powell imposed his cuts. The present system does require both sides—Minister and contractor alike, more or less to prove their claims and so to prevent what Mr. G. T. M. David so aptly termed “a return to horse trading” under which few, if any, ad-

that are favourable to his department. That situation will not, we believe, always be maintained, and when such changes arise contractors will expect and insist upon their claims being just as effectively granted as the Minister is compelling his own to be this time.

The prime virtue of the present scheme is that it allows for consistent and continuous negotiation, and it would be unwise to jettison that permanent factor for an ephemeral advantage.

Overseas Trade in Pharmaceuticals

UNITED Kingdom exports of pharmaceutical and medicinal products in May were valued at £6,968,000—a record level for any month so far, and for the third time this year set a new record. The aggregate value of exports in the group for the first five months of the year stands at £32.3 million, against £27.2 million in the same period of 1966. With the addition of medicated and unmedicated surgical dressings the total—as classified under division 54 of the Overseas Trade Accounts (H.M. Stationery Office, price 30s.)—was, for May, £7.56 million, and for the five months, £35.09 million (£29.98 million).

A summary of the items making up May's total, together with a few pharmaceutical chemicals classified under another division is given in the table below, together with the corresponding imports of division 54.

The Irish Republic was the largest single customer for U.K. exports, with purchases valued at £411,000. Seven other countries' purchases were over the £300,000 mark. They were: Japan, £384,000; France, £375,000; Australia, £366,000; Switzerland, £364,000; Western Germany, £336,000; Nigeria, £324,000 and South Africa, £318,000. Exports to European Economic Community totalled £1,151,000 and the European Free Trade Association, £967,000.

At £1,112,000, the value of imported pharmaceutical products during May was at about the same level as for the preceding four months of the year; antibiotics accounted for slightly under one-fifth of total imports. United States, Irish Republic, and Western Germany, in that order, were the principal suppliers.

EXPORTS	£'000		£'000		£'000
Vitamins, bulk	159	Organotherapeutic glands, etc.		Sulphonamides, bulk	101
“ products	123	“ bulk	19	“ tablets	59
Antibiotics		“ products	6	“ other products	31
Penicillin, bulk	228	Sera and vaccines	229	Proprietary medicines	2,249
“ injections	119	Aspirin, bulk	65	Unclassified medicines	901
“ tablets, ointments, etc.	458	“ products	43	IMPORTS	
other antibiotics, bulk	536	Antihistamines products	48	Vitamins	72
“ products	605	Antipaludics products	63	Antibiotics	214
Alkaloids, bulk	115	Barbiturates bulk	23	Alkaloids	69
“ products	19	“ products	34	Glycosides, glands, sera, vaccines	34
Hormones, bulk	312	Medicated confectionery	44	Proprietary and veterinary medicines	495
“ products	447	Ointments, liniments*	95	All other	229
Glycosides	25	Surgical dressings	592	* Not specified elsewhere.	

vantages would remain with the contractor in private practice.

We are not suggesting that the present system is entirely satisfactory from the contractor's point of view. The notional salary for the proprietor is still too low, and the 49-hour week too long. These and other similar items must continue to be strongly negotiated by the Contractors' Committee.

The increased number of prescriptions has for the moment enabled the Minister to substantiate claims

CHIPPINGS AND DROPLETS COUNCIL CRITICS

From the C. & D., February 24, 1900

DR. Symes . . . remarked that they were told that the Pharmaceutical Council did not attempt what it ought to do. He did feel that taunt a little. Eight or nine years ago he brought forward a resolution, and not for the first time, in favour of placing carbolic acid on the poisons schedule, and every member of the Council on that occasion worked with him. It was sent up to the Privy Council, but what became of it? They knew very well that a similar resolu-

tion had been passed by the Pharmaceutical Council some months ago, and that the Privy Council had told them that the matter was under consideration. Did they think, in the face of things like that, that it was fair to lay at the door of the Council the charge that they were not endeavouring to do the best they could? If anyone asked him what was

at the bottom of their troubles, he should say two conditions. There was at the present day a sort of madness on the part of the public to get things cheap, and this was felt keenly by pharmacists whose turnover was small. They also suffered from the medical profession dispensing their own medicines, and from the "cutter."

PHARMACEUTICAL SOCIETY OF NORTHERN IRELAND MONTHLY MEETING OF COUNCIL

CERTAIN recent Parliamentary comments on pharmacy exercised members of Council of the Pharmaceutical Society of Northern Ireland at their meeting on June 22.

THE SECRETARY (Mr. William Gorman) reported that the Society had been receiving adverse publicity in the House of Commons during the second reading of the Pharmacy Bill. The member for Bloomfield division of Belfast (Mr. Walter Scott) had spoken during the debate of "mild criticism of the training of pharmacy students," adding that there was a feeling in some quarters that pharmacy was a closed shop. The Minister of Home Affairs (Mr. Craig) had rejected Mr. Scott's remarks. He was satisfied, he said, that the closed shop allegation was unjustified.

MR. H. W. GAMBLE commented that far too many M.P.'s were bringing complaints that had no foundation, and suggested that Mr. Scott should be asked to meet the Council so as to explain what he had meant by his statement. It was decided, on the proposal of MR. J. KERR, to invite Mr. Scott to meet the president and members of the Council to discuss his remarks and enable them to explain the position.

The Council agreed to make a donation of £25 to the Society of Pharmaceutical Students to cover the expenses of representatives from the Society attending the International Pharmaceutical Students' Federation Congress in Spain, July 16-30.

Miss Brigid O'Doherty, South Africa, having asked to have her name restored to the Register of the Pharmaceutical Society of Northern Ireland, THE SECRETARY explained that Miss O'Doherty wanted to have her name added to

the Pharmaceutical Register of South Africa, but could not register. The Council agreed to arrange a special meeting to consider future educational facilities for pharmacists.

It was agreed that the secretary should write to Dr. M. E. Maguire (a native of Northern Ireland) at present a pharmacist on the staff of St. Thomas' Hospital, London, congratulating her on her appointment as assistant lecturer in biology at Queen's University, Belfast.

A letter was read from the Northern Ireland Hospitals Authority listing the names of eight hospital pharmacists who had been nominated to attend a refresher course.

Present at the meeting were the president (Mr. A. T. Hardy), in the chair, Messrs. B. Flatley, H. W. Gamble, W. Donaldson, R. J. Davidson, J. Paul, W. T. Hunter, J. Kerr, M. T. McGread, J. C. Wellwood, H. W. Boyd and H. G. Campbell. Apologies for absence were received from Dr. R. G. R. Bacon, and Messrs. D. Moore, J. D. Pollock, W. C. Tate and J. Gordon.

THE PRESIDENT congratulated the vice-president (Mr. B. Flatley) on his son's having qualified as a pharmacist.

JARS NAMED: The three jars from the collection of Mr. H. E. Brockson illustrated in the paragraph "In the Sale Rooms" (*C. & D.*, July 1, p. 13) were a Faenza syrup jar with scaly head spout; a Faenza portrait pear-shaped jar AQUA ROSA decorated in polychrome, one of a set of Orsini-Colonna jars made after the cessation of campaigns between the two families; and a rare early Faenza albarello, late fifteenth century. The photo was reproduced by courtesy of Sotheby & Co.

Correspondence

Letters when received must bear the name and address of the sender, not necessarily for publication. The Editor does not hold himself responsible for the views expressed.

Bread-and-Butter Diet

SIR,—May I thank those jolly Jimmy Tarbucks of pharmacy, the Central N.H.S. Committee, for giving me the best laugh for many a year—they actually think we are overpaid! What is more, in N.H.S. *Newsletter* 5/67 they produce a load of old fertiliser trying to prove it. You would almost believe they believe it themselves! So, as from October, it is goodbye to the odd dab of jam and thank you Messrs. Yardley, Coty, Shulton, Corre, Max Factor, Goya and E. K. Monks for the bread and butter we shall exist on during the coming winter. They at least do try to foster our own interests.

NORMAN BUCKLEY,
London, S.W.11

Marxian

SIR,—Last time we suffered the indignity of a cut in N.H.S. remuneration, our representatives, the very people who should have been fighting our cause, became apologists for the Ministry. Now—inevitably—we have another, stiffer, cut. The basis of this humiliating position lies well back in time. When negotiations were in process to establish a proprietor's "notional salary", our negotiators adopted the Marxian (Groucho, not Karl) atti-

tude that they would see how much proprietors actually got, and ask for less than that. Their logical procedure was to demand a fair and reasonable figure, irrespective of current earnings, say £3,000 for a basis. It is vital that we should have scope for increases, and machinery for applying for them annually. It is also urgent that a new and greatly increased "notional salary" should be applied now, as almost everybody else has had substantial increases, and we have, as usual, been left far behind.

C. R. THEWLIS,
Middlesbrough

Heads I Win, Tails You Lose

SIR,—This morning's news about a further cut in the oncost allowance is a bitter pill to swallow, and was made even worse by the next letter I opened, which informed me that a whole range of cosmetics had been increased in price. One would think we were responsible for the removal of prescription charges, with the consequent rise of 33 per cent. in the number of scripts dispensed, instead of which we are the poor suckers who have had to cope with this increase by added capital expenditure in dispensary stocks and by inevitable loss from dead stock. The Central N.H.S. Committee do a first-

class job of work, but the time has now come when any future agreement must prevent this sorry state of affairs from occurring again and making us look a bunch of profiteers. There is much one could say in the heat of the moment, and no doubt during the next few weeks correspondents will pen letters that would make asbestos curl up, but the fact remains that a completely new approach to N.H.S. remuneration is needed, otherwise we shall always be kicked around by the Treasury and Ministry of Health. What about co-opting a few N.U.R. officials to serve on the Central N.H.S. Committee?

R. F. MITCHELL,
Exmouth, Devon

Militant Action

SIR,—Once again the chemist contractor has a cut in remuneration imposed upon him. The Central N.H.S. (Chemist Contractors) Committee in their *Newsletter* say that the adjustment in remuneration has been most reluctantly agreed upon. In their defence the Committee state that firstly we are receiving more fees, due to the increased number of prescriptions dispensed, since the abolition of prescription charges. Since when has it been wrong to receive more money

for doing more work? Secondly they state that there has been a steady rise in prescription ingredient costs — I doubt whether this is actually true, as the price of antibiotics has been steadily falling. As I understand the position we are paid the net price for the drugs, that price being subjected to a discount of about 2 per cent. average, before oncost is added. The oncost of 13 per cent. was then added, which made an actual oncost paid, more in the region of 11 per cent. We are now facing a new oncost in reality of about 8½ per cent. which is a totally uneconomic figure upon which to run a business. I dread to think of what will happen when the final results of the inquiry are known, an inquiry the cost of which the chemist is bearing. The time has now come to take some of the militant action threatened in 1962 when diabolical terms of service were imposed upon us. My feelings in the matter are that the Committee should be dismissed *en bloc* for agreeing, however reluctantly, to such an adjustment. Any such approach should have been rejected immediately and backed by the threat of withdrawal of services. Our representatives have shown themselves, once again, to be spineless creatures and must be replaced with people who can stand up to the Ministry of Health. Overheads have been escalating at an alarming rate, which shows no signs of slowing. To accept any further reduction of remuneration is unthinkable. I have a theory that the Ministry of Health has found a solution to the problem of the shortage of hospital pharmacists — very clever really when you think about it — gradually cut the remuneration of the chemist until so many shops are forced to close that a surplus of pharmacists results with no choice but to enter hospital dispensaries. I call on all local contractors' committees and branch secretaries to call meetings to send resolutions of no confidence in the Central Committee. Now is the time for determined action before the Central Committee has no contractors on whose behalf to act.

J. D. GLASSMAN,
London, E.11

Wanted as Material for a History

SIR,—I am writing a history of the artificial feeding of infants throughout the ages. Concurrent with the preparation of documentary evidence I am trying to obtain old feeding bottles in order to establish a representative collection showing their evolution. If any of your readers have any old feeding bottles of the nineteenth or early part of this century that they wish to dispose of, I should like to hear from them. Old trade catalogues or advertisements illustrating designs would also be appreciated.

E. HOOPER,
Wicken House,
Wicken Bonhunt,
nr. Newport,
Essex

Volunteer Required

SIR,—About this time last year you kindly printed a letter from me requesting help from pharmacists to enable Oxford to sort and condense the sample

drugs that are donated to us. Through that letter I have had two wonderful people helping with this work. We have sent several thousand £'s worth of drugs to places such as the Congo, Israel and Sarawak. The problem is that the second stage of the procedure (the actual condensing) is being held up because of the lack of help. What we need is at least another pharmacist to help out in the Brixton area. Any offers?

JEAN FURNEAUX-HARRIS,
London depot,
Oxfam,
50a Bourne Street,
London, S.W.1

How Not to Run a Business?

SIR,—A local S.R.N. approached me recently to say that Messrs. Vick International had a new aspirin called "S.R." She had a sample—which she said was her second one. Could I please get some for her and a patient? None of my ethical wholesalers had any information—except that one believed the product to be available only on a regional basis. I thereupon wrote to Messrs. Vick on June 19 to inquire. Since then I have heard nothing. Naturally I am not concerned in the least as to whether this product sells or not. I am equipped with enough stock, and, we hope, knowledge, to satisfy my customers' needs. One does wonder, however, if, when out shopping one day, there will be mass displays of this line in our multiples or (dare I even hope!) our supermarket?

DENYS A. DRIVER,
Nazeing, Essex

A Problem of Divided Loyalties

SIR,—Herewith a few reflections upon certain topicalities. The reported comment by Mr. F. Lewis Watson to a recent meeting of Unichem members ("Much greater support could have been given by members") promoted much pondering in a one-time member of the organisation. Really to adhere satisfactorily to Unichem would in many businesses require almost complete rejection of older but strong ties. Under the façades of many establishments are concealed quite substantial mutual-aid programmes between local wholesaler and retailer. Though the benefits to Unichem and members if complete adherence to Unichem activities were achieved, an intangible obstruction to that completeness may well be the feeling of dealing a blow below the belt to those whose support in the past more than merits a reciprocity in the present times. A further complication arose with the arrival of the excellent National Pharmaceutical Union sponsored products, with a further diversification of sources but a rapid and satisfactory return of investment. Is there a solution to the problem? An extension of Unichem products to appropriate pharmaceutical wholesale outlets, in such a way that one's "own" regional supplier might well come under the auspices of Unichem but still be free to offer the flexible and adaptable service so characteristic of those houses. As has been noted previously, the combined strength of individual pharmacists is prodigious. Unichem is an ideal, but

benefits need also to be extended to those wholesalers who in the past have served faithfully and well.

CHEVAL DE FUSE

Dispensing in Rural Areas

SIR,—Our attention has been drawn to the letter from Mrs. Leigh in your issue of June 17, and we would like to make some comments on the implications in it about the annual meeting of the National Federation of Women's Institutes. Our movement is run on completely democratic lines: any Women's Institute is entitled to send in a resolution for our A.G.M.; each Institute discusses the resolutions on the agenda and can instruct its delegate on how to vote; any delegate whose Institute wishes her to do so can speak at the meeting. It is not known beforehand how many delegates will be speaking, or which side of the question they will support. Machiavellian manoeuvres are therefore simply not possible. The two quite small Institutes which put forward the resolution about dispensing by doctors in rural areas would be astonished to be credited with the "organisation" of delegates representing over 8,900 other Institutes throughout the length and breadth of England and Wales, almost all of whom would be totally unknown to them. Before our A.G.M. we informed both the Pharmaceutical Society and the British Medical Association that this resolution was to be discussed, and points from their replies were embodied in notes giving information about the resolutions that were sent to each Institute. Our county federations and W.I.'s make their own arrangements about collecting any further information which they may need. The letter and memorandum from the Central N.H.S. (Chemist Contractors) Committee was sent out by that organisation on their own initiative, and they did not send a copy to us at this headquarters. It is quite usual for the right to join in debates at annual general meetings to be limited to delegates only, and one would hazard a guess that not all organisations make any provision at all for "outside" interests to be heard. The spontaneous laughter which greeted the mention by Mrs. Leigh of the Dispensing Committees was perhaps due to some misgivings about leaving decisions on dispensing in the hands of a Committee, half of whose members would appear, from information issued on their behalf, to be likely to be totally opposed in principle to dispensing by doctors. Our Institutes make up their own minds about how to vote on the resolutions, and their decisions are mostly based on practical experience of the realities of life in the rural areas.

ALISON KING, *General Secretary*,
National Federation of Women's
Institutes,
London, S.W.1

Poser Solution

ANSWER to last week's "poser" was "Mysteclin 15. 250 mgm. q. q. h. Linct. phol-codine co. forte, 3iv" 3i t.i.d.

PHARMACY IN COUNTRIES OF "THE SIX"

Britain's prospects assessed

A LOOK at continental pharmacy and a hint of what might happen to pharmacy in Britain if she entered the European Economic Community were given by MR. A. G. M. MADGE at a recent meeting of the luncheon club of the Royal Society of Health.

The Market, he said, had made great progress even since the previous United Kingdom application for membership. Standards of living had risen and economic agreements had been given effect. The U.K. might be able to offer benefits but was in no position to demand admittance and cause a breach in the original Rome Treaty. Mr. Madge reviewed the origins, history and organisation of the European Economic Community. The advisory body on pharmacy in the Common Market was the European Pharmacy Commission, a subgroup of the Council of Public Health. Decisions were taken by the Council of Ministers, who could defer a professional decision if they so wished. The basic idea behind E.E.C. in all its spheres of activity was harmonisation. The inference was that eventually there must be reciprocity of qualifications. However, the relevant article fifty-seven stated that decisions must in the first stage be unanimous and subsequently by a qualified majority. "I do not think that our diploma will stand much chance of recognition," said Mr. Madge. It would continue to be recognised in this country but reciprocity would, most probably, start on the degree basis. The pharmacy group of the Six had decided that the basis of reciprocity should be harmonisation of courses of study rather than of the title or degree obtained. There should be five years' university training followed by two years' professional training in the selected field of pharmacy. The five years' university study would comprise at least 4,000 hours (4½ years) of theoretical and practical tuition. The remaining six months would be in a dispensary or laboratory. If a pharmacist wished to migrate to another member state he would have to undertake at least twelve months' adaptation work, which would be incorporated in the two years' post-university tuition in the host country.

An Influx of European Pharmacists?

Would there be an overflow of Continental pharmacists to the United Kingdom? Safeguards had been provided for the medical, paramedical and pharmaceutical professions. A pharmacist moving from one country to another must have reciprocal recognition of qualification; knowledge of the language of the host country; of its forensic pharmacy and of its pharmacopoeia. When the European Pharmacopoeia came into general use a big step would have been taken towards harmonisation. He must not be an undesirable and must be at least twenty-five years of age (twenty-three in some countries if succeeding to a deceased father's business).

Another condition at present was that a pharmacist must have been

offered employment in advance in the host country. If he fulfilled the conditions he would be allowed to bring his wife and family and to transfer all his social benefits. There must be no discrimination based on nationality between workers of the member States as to employment, rates of pay, and conditions of work. There should be no fear of a great influx of Continental pharmacists into Britain. Probably some of the newly qualified would come for experience. That would be to the benefit of all.

Changes in the British Scene

In the past twelve years the number of pharmacies in Great Britain had decreased by 1,345. More were likely to disappear. The picture of a pharmaceutical service provided at many points had changed to one in which, in quite a number of areas, there was no service at all. Hence the decision of the Pharmaceutical Society to set up a sub-committee on limitation. The Society supported the main Continental pattern believing that it would raise the status of the pharmacist and his ability to live without too much extraneous merchandising. However, surveys by Tomski, Booth, Teeling-Smith and Ferguson had shown that in this country a pharmaceutical service was not economically possible without the support of ancillary business. The countries of the Six presented no unified pattern. Limitation was legal except in Holland and Germany. In Germany a ruling of the Federal Constitutional Court in 1958 had abolished the old system of limitation, but maintained that only a pharmacist could open or take over a pharmacy. Hence there were virtually no branch shops or company pharmacies. Belgium did not forbid the operation of multiples and co-operatives but practised limitation. Holland had no legal limitation, but a system of limitation had resulted from its system. Studies lasted about seven to nine years and were purposely made difficult to restrict the output of pharmacists. Pharmacists made their livelihood out of dispensing, about 75 per cent. of it from the Social Security. Few pre-packed branded drugs were sold in Holland, by contrast with Belgium, where sales of branded products were high. In Holland, the patient had to register with the pharmacist, and a population of between five and ten thousand was needed to support a pharmacy. That precluded anyone opening a pharmacy except in newly developed areas. Supplies must be obtained from the drug section of the Pharmaceutical Society. That no doubt explained why pharmacy was lucrative in Holland. A compulsory health insurance scheme existed for people earning less than £25 per week (about 65 per cent. of the population). There was no charge for treatment, drugs or hospital service, and the doctor was paid by capitation fee. Better off people had to fend for themselves, which they did mainly through provident societies.

Italy operated limitation much

as did France, on a population/area basis. Openings must be approved by the Prefecture and Minister of Health. Since 1958 public pharmacies had been allowed and private pharmacists gradually excluded from opening new pharmacies. Local authorities now had priority in taking over established pharmacies or those whose proprietor had died. Result had been a decline in number of students entering pharmacy and a corresponding lack of pharmacists. Discussions on introducing a new degree obtainable after only two years of study were now taking place. The pharmaceutical industry, too, had problems. Financial difficulties, control of prices, heavy taxation, etc., had meant that many manufacturers had sold out to foreign companies. Italian pharmacists were pinning their hopes on the harmonisation entailed in the Rome Treaty to enable them to survive, safeguard their interests and raise their prestige.

To operate in Luxembourg one had to have government authority after consultation with the Medical College and the local Regency Authority.

Mr. Madge next listed practical study requirements country by country:—

BELGIUM: One year's practical training in a five-year course;

FRANCE: One year's practical training after passing the *Baccalaureat*.

ITALY: A course of four years' study with six months in a pharmacy during the third or fourth year.

LUXEMBOURG: A two-year practical training course.

HOLLAND: Four months in a pharmacy before taking second part of the examination.

GERMANY: Two years in a hospital or pharmacy before taking the university entrance examination. A period of approbation, varying in different areas.

In some countries conditions of physique and morals must be fulfilled. All countries insist on a good character, free from any police record. France, Belgium and Italy allowed pharmacists a monopoly in the sale of medicines. In France only articles on a limited list fixed by the Ministry of Public Health in consultation with the *Ordre des Pharmaciens* could be sold. There was great pressure for simple remedies to be sold at other outlets. In the other three countries non-restricted drugs could be sold by other types of shops including, in Germany, grocery and health food shops.

A Condition of Monopoly

The E.E.C. Pharmacy Advisory Group considered that, in order to safeguard the monopoly of medicines, there should be control on medicaments sold at places other than pharmacies. At present it seemed, for example, that certain barbiturate derivatives could be bought at drug stores in Holland.

Much discussion had taken place by the Group on the harmonisation of legislation regarding drugs and poisons, but no decision had been reached. One difficulty arose because of patent laws, which meant that the same drug was

sold under different names in different countries.

On the industrial side, directives on registration and labelling had been agreed and passed and a directive on advertising was under discussion.

There were fears among the Six that, since their manufacturing firms were, by and large, smaller than those in the United Kingdom, its entry would mean removal of the protective customs barrier and that they would either be ousted or taken over.

Comparative Standards

There were about 78,700 pharmacists in the Community said Mr. Madge. Were they better off, financially and otherwise, and what would be the position for British pharmacists? By and large Continental pharmacists did "as well if not better than ourselves." Yet Mr. Madge believed that British pharmacists would gain financially and socially, though they would have to accept the responsibilities of a pharmaceutical service performed in the interests of the patient. Mr. Madge said that company pharmacies would present the biggest problem of harmonisation. Continental pharmacists had never had to face the problem of corporate bodies. The problem could not be dismissed by lightly saying that only a licenced pharmacist should be the owner of a pharmacy. If Britain were to join the Common Market before harmonisation was settled, British companies would be able to open in Belgium, since their type of business was already established there, but not in other member states. However, a company formed by nationals of the Six could, provided it conformed to British laws and regulations, open here.

In France some hospitals belonged to the State, others to the province, department or local community. There were also many private hospitals. By law all general hospitals with more than 400 beds, sanatoria with 600 beds and psychiatric hospitals with more than 800 beds must have a pharmacist. Others might and often did employ a pharmacist. Entry to the hospital pharmaceutical service was by competitive examination. In France, as in Britain, many buying groups operated. One in particular—the *Union Technique Inter-syndical Pharmaceutique*—provided information on new professional sidelines such as animal or veterinary pharmacy, plant pharmacy, etc., and pharmaceutical advancement. It provided information, Press publicity, mailings and displays, and pharmacy modernisation and technical information services. It collaborated with the public health

authorities, the Red Cross, Ministry of Agriculture and other bodies.

Mr. Madge concluded by pointing out the emphasis he had placed on harmonisation. Listeners would note that the word was "harmonisation" and never "equalisation." In the view of the Rome Treaty harmonisation meant a levelling upward, equalisation a levelling down process. The task was the biggest before the Pharmacy Advisory Body. The completion date originally planned for January, 1968, would cer-

tainly go by the board. Opposition from West Germany on revising the education curriculum would probably cause a delay of two years. The difficulty of German legislation controlling the opening of pharmacies would also hold up harmonisation for some considerable time.

If Britain were to join early enough she could no doubt influence decisions. She would have to accept conditions already imposed and hope for a long transition period.

UPS AND DOWNS OF COSMETICS SALES

Report stresses important trends in shopping

ONE out of every five women has tried using nail varnish but has given up using it, but only one in twenty has started to use eye shadow and subsequently abandoned it, according to a survey, "*Woman and the National Market — Cosmetics*" (Odhams Press, Ltd., 96 Long Acre, London, W.C.2, price £5 5s.). Based on interviews with more than 3,700 women aged between fifteen and sixty-four during June and July, 1966, the survey was carried out for *Woman* magazine by the I.P.C. marketing services and research department.

Increasing Use of Sprays

It further shows that the use of aerosol hair sprays continues to increase: they are used by nearly every other woman now. That may be an influence in the more frequent use of shampoos. Eye make-up continues to grow in favour, while the number of 15-24 year-olds not using lipstick has again increased.

Although 81 per cent. of British women now use a toilet water, Cologne or perfume, according to the survey only one in four of them buys them direct from a chemist, about 50 per cent. receiving such preparations as gifts.

Preparations for the hair are generally being used by more women. Exceptions are "squeeze"-pack hair sprays (used now by only 1 woman in 8), dressing (by 1 in 5), colourants (1 in 5) and home "perms" (1 in 7). On the other hand aerosol sprays are now used by 46 per cent. of women — eight percentage points more than in 1965. Keenest users are still the 19-24 age group, but the aerosol sprays are now also used by one in four 55-64 year-old women.

Hair setting preparations are used by 16 per cent. of women, little more than half the 1957 figure. The proportion of users of liquid and lotion shampoos remains at 72 per cent., but the proportion of women using cream shampoos has

risen to one in four — half as many again as in 1960. In both categories slightly fewer women than in 1965 preferred medicated brands of shampoos. The most likely purchasers of shampoos of any kind are teenage girls of whom 96 per cent. use them.

One woman in eight now uses hair conditioners — a rise of two percentage points. The use of bleaches and lighteners (by about one in sixteen women) has continued a gradual increase, being now double what it was in 1960. The boost has been mainly among the teenagers and 19-24 year-olds (among whom usage is double the average for all women). Nearly one in three blondes interviewed said they used bleaches or lighteners. According to the answers given by the self-described blondes in the survey more of them use most of the preparations dealt with than women with light brown or dark brown/black hair. Outstanding is the use of eye make-up, where the proportion of blondes using the products is much greater than among brunettes.

Top users of most of the main types of cosmetics are women in London and the South-east (for example, one in five uses setting lotions and gels compared with only one in ten in the North-east and North).

Still Gaining Favour

The use of eye make-up is still gaining favour. A development since 1965 has been the increase in the number of those using eye liner, which went up four percentage points to 15 per cent. — three times 1962's figure. Mainly responsible for this growing popularity are the 15-18's. Only Scottish women made no wider demand for the product. Well over a third of women in each case are now users of eye shadow and mascara.

Nail varnish is still used by 39 per cent. of women, but for the first time since 1960 there has been no increase in usage. One in five women say

PERCENTAGES OF WOMEN USING COSMETICS, ETC.

NO INCREASE SINCE 1965

Liquid or lotion shampoo
Hair colourants
Nail varnish
Cake or stick make-up
Loose face powder
Compressed face powder
Lipstick
Cleansing and cold cream
Cleansing milk or lotion

1966	1965	1960
72	72	71
23	25	14
39	39	30
8	10	—
24	24	—
66	66	—
85	85	84
45	47	42
13	13	9

INCREASE SINCE 1965

1966	1965	1960
46	38	—
6	5	3
24	23	16
12	10	7
18	17	—
25	23	17
36	34	19
38	36	23
27	25	21
15	11	—
13	11	—
81	77	63
69	64	39

they have tried it but do not use it now. The use of foundation and vanishing cream is still declining while that of all-in-one make-up, particularly by teenagers (it is used by 1 in 3), continues a gradual increase, and it is now used by 18 per cent. Although 45 per cent. of users gave Max Factor as the brand last used, a rise of 10 per centage points since 1965 gives Avon 27 per cent. Another cosmetic to show a

continuing rise in popularity is liquid make-up base, now used by one in four women.

Lipstick is still used by 85 per cent. of British women but usage by women under twenty-four has again declined. The proportion of women using deodorants rose to 7 in 10 (nearly twice the percentage recorded in 1960) and about half of all purchasers used a roll-on type.

LAUNCH OF A WATERPROOF PLASTER

How "formidable" problems were overcome by research

SINCE the days when it was known as sticking plaster (and stick it certainly did) the first-aid plaster has undergone many changes. Most users can remember tense moments when the time came to remove the plaster. Its tough fabric, backed by a strong adhesive, often took out a lot of hairs (sometimes even skin) when it was pulled off. Methylated spirits had sometimes to be used to clean the remains of the adhesive layer from the wearer's skin.

The first-aid plasters sold over the counter today are more sophisticated products. Fabric has been replaced by plastic material that is thinner, stronger and has greater cosmetic appeal. Into the launching of Band-Aid washproof plasters by Johnson & Johnson (Gt. Britain), Ltd., Slough, Bucks, five years ago, went several years of research and development. The manufacturers have described the problems they faced as "formidable." A material had to be produced that would offer minimum skin reaction (irritation and blistering), be washproof, keep clean and not curl at the edges. The adhesive had to stick firmly to the skin but also be capable of easy stripping without discomfort. Shelf life had to be long. Holes were needed to allow filtered air to reach the wound and help the healing process. The company's development team solved those problems at their laboratories at Cosham, near Portsmouth, Hants. The outcome was a first-aid plaster made from plastic PVC manufactured to a thin, high-tensile film stretched to conform to skin movements, yet so strong, that, if a rope $1\frac{1}{8}$ in. thick were made from it, the rope could support, it was calculated, the combined weight of seven twelve-stone men!

Pressure-sensitive Adhesive

A "super-stick, easy-peel" adhesive was made from natural and synthetic rubbers formed into a pressure-sensitive adhesive by incorporating a selected synthetic resin. Clinically screened antioxidants were used to ensure ageing of the adhesive, which was also formulated to avoid immobilisation of the upper layers of the skin, since mechanical reaction of the skin when the ridged top layer rubbed against the lower layers could produce a red rash.

A layer of smooth facing material that protects the adhesive consists of laminated paper and plastic. Thus the adhesive takes a "mirror image" of the facing material, giving the plaster a smooth, glossy finish. A rayon gauze-

covered "pillow" pad forms the centre of the strip—non-medicated since it is manufactured under extremely hygienic conditions and the plaster itself is sealed and sterilised. The product is, in effect, a man-made eighth skin layer that withstands heat, water and detergents, keeps clean and does not ruck up at the edges.

Latest development in the Band-Aid range is the "sheer" plaster for women who consider an ordinary plaster is dis-

figuring. The plaster makes use of an extremely thin and transparent plastic material whose pinkish-beige pattern matches the skin tones and makes the plaster virtually invisible when put on. As part of the quality-control procedures checks that there has been no contamination are made by taking a plaster off the production line, unwrapping it and placing contaminated spores on the gauze pad. The plaster is then placed in an envelope, sealed and put on a loaded pallet in the sterilisation chamber. Effective sterilisation should kill all the spores, and if any are living when the checks are made the whole batch goes back for re-sterilising. Other quality-control checks are made on samples taken once every minute during the twenty-four-hour day the factory operates. The manufacturers claim that already Band-Aid is the largest-selling adhesive bandage in the world and its share of the United Kingdom market has increased from 8.2 per cent in 1962 to 29.6 per cent in 1966.

HOSPITAL EQUIPMENT ON SHOW

250 exhibitors at Olympia

THE 1967 Hospital Equipment and Medical Services Exhibition, held at Olympia, London, June 5-9, attracted about 250 exhibitors. As in previous years, there was a strong emphasis on equipment and furnishings. The number of companies showing pharmaceutical products fell still further so that no separate Medical Exhibition (incorporated with the Hospital Exhibition in 1965) was possible.

Among the items on show that may be new to retail pharmacists were Calgiswab calcium alginate swabs offered by Grahams Medical Products, Ltd., Park Road, Faringdon, Berks. The alginate fibres are readily absorbed by body tissues and fluids and the swabs are claimed non-irritating and non-sensitising even when used in open wounds. An advantage claimed for Calgiswab in taking swabs for detection of infecting organisms is that they contain no inhibitory substances. Morelat cream, a product of Luitpold-Werk, München, Germany, was shown by the agents Inter-Alia Pharmaceutical Services, Ltd., 1 Kempton Road, London, E.6. The cream contains purified suprarenal extract and salicylic acid in a vanishing cream type base with 0.2 per cent. of mucopolysaccharide-poly-sulphuric acid ester, said to increase the rate of absorption. Indicated for inflammatory and degenerative lesions of the joints.

Viscose Development Co., Ltd., 185 London Road, Croydon, Surrey, offered their range of Viskrings and Viskaps self-shrinking cellulose seals. Rings printed with the word "sterilised" for use on $\frac{1}{2}$ - and 1-litre non-injectable water bottles and "sterile until open" for use with eyedrops bottles were shown.

A new exhibitor was Mölnlycke Co., Ltd., 32 Great Portland Street, London, W.1, suppliers of sterile surgical drapes, absorbent dressings, sterile sponges, gauze bandages, perforated tape, incontinence diapers and other surgical dressings.

Manlove Alliott & Co., Ltd., Blooms-grove Works, Nottingham, exhibited a prototype of their 143 rapid cooling steriliser for use with the Macbick systems for surgical solutions. Two models will be available, one of 14 cu. ft. with capacity for 180 $\frac{1}{2}$ -litre bottles and one of 21 cu. ft. for 250 bottles. The steriliser is unsuitable for use with screw-capped bottles. The Macbick systems comprise the Pour-O-Vac for surgical irrigating solutions, the Urol-O-Vac which provides a continuous supply of sterile water for urological irrigation, without risk of retrograde infection and the Klik-O-Vac (not available in the United Kingdom) for intravenous solutions. Feature of the systems is the self-venting cap which seals the bottle under vacuum after autoclaving.

EXPANSION PROJECTS

THE heavy organic chemicals division of Imperial Chemical Industries, Ltd., is building a second aromatics plant on the company's North Tees site. The new plant (capacity of 500,000 tons) is additional to the existing 400,000-tons-a-year plant.

LAPORTE Chemicals (Australia), Ltd., at present sited at Banksia Street, Botany, New South Wales, are moving operations to Banksmeadow, Botany, the existing site being no longer suitable for development. An "A.O." process hydrogen-peroxide plant is being built at Banksmeadow together with plants for the manufacture of organic peroxides and sodium perborate. The first Australian amines plant is being built on the same site by Laporte Amines (Australia) Pty., Ltd., a joint company to be formed between Laporte Australia, Ltd., and Leonard Process Co., New York, U.S.A. Laporte will own 51 per cent. of the shares in the new company. Cost of the transfer of operations and construction of the amines plant is estimated at £1.2 million.

TRADE REPORT

The prices given are those obtained by importers or manufacturers for bulk quantities or original packages. Various charges have to be added whereby values are augmented before wholesale dealers receive the goods into stock.

LONDON, JULY 5: The ending on July 1 of the Government's six-month period of severe restraint saw only one major price rise among manufactured raw materials namely GLYCERIN. The domestic schedule was raised by £30 per ton throughout making current prices £60 per ton above those ruling at the end of 1966. Since the beginning of the year there were increases of £10 per ton in January and £20 in May.

A number of price movements occurred among CRUDE DRUGS, particularly those of North American origin, due to new crops being offered. CHERRY BARK was down twopence per lb. but American LOBELIA was up sixpence. SENEGA was slightly dearer than when the first new crop was offered. New WITCH HAZEL LEAVES were quoted at 5s. 9d., c.i.f. but it will be some time before spot material will be available. SQUILL was reduced by 15s. per cwt. while Peruvian COCHINEAL and PERU BALSAM were each down threepence per lb. There was no interest in new crop ERGOT although Portuguese offers were down sixpence. For the first time, North American ergot was being offered on the London market on a spot and forward basis. Most grades of Tinnevelly SENNA PODS and LEAVES were marked up reflecting the tighter position at origin. CAMPHOR POWDER advanced fourpence per lb. Jamaican GINGER was slightly easier but there were signs that African material was becoming scarce. Chinese MENTHOL was quoted at 32s. lb. in bond (sixpence up), replacements are not expected to arrive for several months. Among ESSENTIAL OILS the forward offers of Ceylon CITRONELLA were marked up twopence per lb. and LEMONGRASS by threepence per kilo. Spot Chinese PEPPERMINT was threepence per lb. dearer and ANISE also by threepence. PATCHOULI prices eased by 2s. lb.

As expected, MERCURIALS were marked down following lower metal prices, the latter is now at £171 per flask which is slightly under the rate quoted before its recent rise. MERCURIC CHLORIDE was 4s. 3d. per kilo lower and CALOMEL, 6s. per kilo down. PYRIDOXINE was reduced by 15s. or 17s. 6d. per kilo according to quantity while RIBOFLAVINE was down 10s. per kilo.

Pharmaceutical Chemicals

CHLORAL HYDRATE.—1-cwt. 4s. 4d. per lb. GLYCERIN.—Dearer. Rates for B.P. grade, per cwt., are now:

	Over 25 tons	5 tons and under 25 tons	1 ton and under 5 tons	Under 1 ton
5 cwt. drums	s. d. 250 0	s. d. 252 0	s. d. 255 0	s. d. 261 0
22 cwt. "	253 0	255 0	258 0	264 0
56 lb. tins ...	257 0	259 0	262 0	268 0
28 lb. " ...	279 0	281 0	286 0	295 0
14 lb. " ...	283 0	285 0	290 0	299 0

MERCURY SALTS.—Per kilo for under 50-kilo lots—AMMONIATED powder, 133s.; PERCHLORIDE, 114s.; SUBCHLORIDE, 133s.; OXIDES, yellow, 138s. and red, 143s. IODIDE 25-kilo lots, 99s.

PYRIDOXINE.—1-kilo, 152s. 6d. per kilo; 10 kilos, 147s. 6d.; 25 kilos upwards, 145s. per kilo.

RIBOFLAVINE.—1-kilo, 155s. and 10 kilos, 150s. per kilo.

SODIUM BENZOATE.—1-ton lots, 2s. 7½d. per lb.; 1-cwt., 2s. 9½d.

SODIUM BICARBONATE.—B.P., 1-cwt. bags £19 3s. per ton for 8-ton lots.

SODIUM BROMATE.—50-kilo lots, 12s. per kilo, 1,000 kilos, 9s. 6d. per kilo.

SODIUM CARBONATE.—(Per cwt.), B.P.C. exsiccated, 1-cwt., 90s.; 5-cwt., 85s.; 1-ton, 80s.

SODIUM CHLORIDE.—Vacuum dried, 172s. 9d. per ton in paper sacks for 6-ton lots, delivered London.

SODIUM CYCLAMATE.—50-kilo lots offered at 9s. 2d. per kilo; 250 kilos, 9s. 1d.

SODIUM FLUORIDE.—B.P.C., 1934, 50-kilo kegs, 9s. 9d. per kilo.

SODIUM HYDROXIDE.—FLAKE, £36 15s. per ton in 8-ton lots, STICKS, B.P., 1958, 50-kilos 12s. 7d. per kilo in 5-kilo tins; PELLETS, 5s. kilo for 250-kilo lots.

SODIUM METABISULPHITE.—B.P. grade £48 per ton. Commercial grade less 10s. per ton.

SODIUM NITRITE.—B.P.C., 50-kilo kegs, 5s. 9d. per kilo.

SODIUM PERBORATE.—(Per ton.) TETRAHYDRATE (minimum 10 per cent. available oxygen), £142 5s. in 1-cwt. kegs; £134 15s. in 1-cwt. bags; PERBORATE MONOHYDRATE (15 per cent. available oxygen) is £309 15s.

SODIUM PERCARBONATE.—(Per ton), £173 15s. in kegs (bags £7 10s. per ton lower) for minimum 12½ per cent. available oxygen.

SODIUM PHOSPHATE.—B.P. ACID crystals 5s. 10d. per kilo; POWDER, 7s. 7d.

SODIUM PROPIONATE.—(Per lb.) 1-ton lots, 2s. 7d.; 1-cwt., 3s. 3d.

SODIUM SALICYLATE.—1-ton lots in bulk, 3s. 11d. per lb.; 5-cwt., 4s.; 1-cwt., 4s. 4d.

SODIUM SULPHATE.—B.P. from £15 per ton as to crystal B.P. exsiccated about £66 per ton, ex works.

SODIUM SULPHITE.—4-ton lots; photo quality, £30 per ton in bags.

SODIUM THIOSULPHATE.—In 4-ton lots, £36 per ton ex works.

Crude Drugs

BALSAMS.—(per lb.): CANADA: 36s. 6d., spot, 34s., c.i.f. new crop. COPAIBA: B.P.C. spot, 11s. 6d.; shipment, 6s. 6d., c.i.f.; PERU: spot, 13s.; shipment, 12s., c.i.f.; TOLU: B.P., 12s. 6d.

BUCHU.—LEAVES, short, 12s. per lb.; supplies at origin virtually cleared.

CAMPHOR.—B.P. powder for shipment, 5s. 3d. per lb., c.i.f.; spot, 5s. 4d.

CARDAMOMS.—(per lb.). Alleppy greens, 18s., spot; shipment, 14s. 9d., c.i.f. Prime seed, spot, 32s.; shipment, 28s., c.i.f.

CASSIA.—*Lignea*, spot, 360s. per cwt., duty paid.

CHERRY BARK.—Thin natural, on spot, 2s. 4d. per lb.; shipment, 2s. 2d., c.i.f.

CINNAMON.—BARK, Seychelles, 155s. cwt. spot; shipment, 130s. c.i.f.; Ceylon QUILLS for shipment, five 0's, 11s. lb.; three 0's, 10s. 3d.; seconds, 8s.; quillings, 4s. 10½d., all c.i.f.

COCILLANA.—Bark from 2s. 10d. to 3s. per lb., on the spot.

ERGOT.—Portuguese—Spanish, spot, 10s. 6d. per lb.; shipment, 10s. c.i.f., nominal, Continental, 9s., spot, North American, 8s. 9d. and 8s. 3d., c.i.f.

GINGER.—(Per cwt.). Nigerian split, 100s. spot, African, 160s. Jamaican No. 3, 245s.

(230s., c.i.f.); Cochin, 200s. (185s., c.i.f.).

LOBELIA.—Dutch on the spot, 4s. 6d. per lb.; shipment, 4s. 3d., c.i.f. American, 12s. 6d. per lb. spot and 12s. 3d., c.i.f.

MENTHOL.—(Per lb.). Chinese, September-October shipment, 30s. 6d., c.i.f.; spot, 32s., in bond. Brazilian for shipment, 28s., c.i.f.; spot, 30s. in bond.

MERCURY.—Spot, £171 per flash of 76 lb., ex warehouse.

PEPPER.—White Sarawak, spot from 3s. 4½d. per lb.; shipment, Black Sarawak, 2s. 8d. spot nominal (2s. 3d., c.i.f.). Black Malabar, 305s. per cwt. c.i.f., Brazilian black No. 1, 2s. 9d. lb. duty paid.

SEEDS.—(Per cwt.). ANISE.—Cyprian, 240s., c.i.f. CARAWAY.—Dutch, 142s. 6d. spot. CELERY.—Indian, 160s. spot; shipment, July-August, 145s., c.i.f. CORINADER.—Spot, Rumanian splits, 115s., duty paid; shipment, Moroccan new crop, 85s., c.i.f. CUMIN.—Spot, Cyprian, 250s.; Indian, 240s.; Iranian, 215s., duty paid; shipment, Cyprian, 232s. 6d.; Indian, 230s.; Iranian, 160s. all c.i.f. DILL.—Indian, 115s., spot; shipment, 95s., c.i.f. FENNEL.—Spot, Chinese, 125s., duty paid; Indian, 137s. 6d. FENUGREEK.—Moroccan, 82s. 6d., duty paid; shipment, 65s., c.i.f. MUSTARD.—English, 70s. to 105s. quoted, according to quality.

SENEGA.—Canadian, 32s. 6d. per lb., nominal, spot; shipment, 31s. to 32s., c.i.f.; Japanese, from 19s. 6d. duty paid.

SENNA.—(Per lb.). Tinnevelly LEAVES, spot; Prime No. 1, 2s. 3d.; No. 3, f.a.q., 1s. 3d. nominal Shipment; No. 3, 1s. 2½d., c.i.f. PODS Tinnevelly hand-picked, 2s. 6d. to 2s. 9d.; manufacturing, 1s. 7d., nominal. Shipment, 1s. 6½d. nominal, c.i.f. Alexandria PODS: Hand-picked spot, 5s. to 7s. with substandard material at lower levels; manufacturing, forward, 2s. 1d., c.i.f.; spot, 2s. 6d.

SQUILL.—Spot, 120s. per cwt.; shipment, 115s., c.i.f.

TURMERIC.—Madras finger quoted at 150s. per cwt. spot; shipment, 137s. 6d., c.i.f.

WAXES.—(Per cwt.). BEES'—Dar-es-Salaam, 825s., c.i.f. CANDELILLA, spot, 465s.; forward, 460s., nominal, CARNAUBA, fatty grey, spot, 290s. (270s., c.i.f.), prime yellow spot, 410s. (390s., c.i.f.).

WITCH HAZEL LEAVES.—Forward, new crop, 5s. 9d., lb., c.i.f.

Essential and Expressed Oils

ANISE.—Chinese, spot, 11s. 6d. lb.; shipment, 10s. 9d., c.i.f.

CITRONELLA.—Ceylon, spot, 4s. per lb.; shipment, 4s., c.i.f.; Formosan, 4s. 6d. in bond and 4s. 9d., c.i.f.; Chinese, 3s. 10d. in bond; 3s. 7½d., c.i.f.

LEMONGRASS.—Spot, 24s. per kilo shipment, 23s. 6d., c.i.f.

ORANGE.—Florida sweet, 3s. 6d. per lb.; Spanish from 19s. 6d.

PATCHOULL.—Spot, 30s. to 32s. 6d. per lb., duty paid; shipment, 23s. to 25s., c.i.f.

PEPPERMINT.—(per lb.). *Arvensis*; Chinese for shipment, 9s. 6d., c.i.f.; spot, 10s. 6d. Brazilian for shipment, 8s. 3d., c.i.f.; spot, 8s. 6d. *Piperita*; Italian spot, 95s.

UNITED STATES REPORT

NEW YORK, JULY 4: CAMPHOR TABLETS are moving at a brisk pace and prices are fully steady at 90 to 92 cents lb. in half oz. The feature among ESSENTIAL OILS was a firming tendency in Ceylon CINNAMON leaf which ranged from \$3.25 to \$3.35 per lb., a gain of about five cents.

TRADE MARKS

APPLICATIONS ADVERTISED BEFORE REGISTRATION

"Trade Marks Journal," June 21, No. 4634

For photographic chemicals (1)

PHENPACK, 900,700, by Ilford, Ltd., Ilford Essex.

For chemical products for scientific and diagnostic purposes (1)

GALAX 900,315, by A. B. Kabi, Stockholm, Sweden.

For sensitised panchromatic photographic materials (1)

FUJI NEOPAN, 901,196, by Fuji Shashin Film, K.K., Kanagawa Prefecture, Japan.

For chemical products used in industry, science and photography; chemical products for use in agriculture and horticulture; manures; and chemical preparations for preserving foodstuffs (1)

VESTRIC, 901,637, by Vestric, Ltd., Runcorn, Ches.

For chemical products for use in industry, science and photography; light sensitive materials (1)

PAVELLE, 901,720, by Pavelle, Ltd., Epsom, Surrey.

For chemical substances and preparations, all for use in industry, science and photography; chemical substances and preparations for use in agriculture and horticulture; all being goods for use by spraying (1) and for pharmaceutical preparations for human and veterinary use; fungicides, acaricides, algicides, bactericides, microbicides, cestocides and anthelmintics; antiseptics and disinfectants; all being goods for use by spraying (5)

PANASPRAY, 900,745-46, by The British Drug Houses, Ltd., London, N.1.

For reconstituted essential oils for use in perfume oils used in the manufacture of perfumes, cosmetics, hair preparations, bath preparations and household preparations (3)

DE TREVISE ESSENCIAL, B888,312, by De Trevisse, London, N.1.

For soaps, perfumes, non-medicated toilet preparations, cosmetics and hair lotions (3)

Device with words MANON FRERES, 895,829, by Manon Frères, Stanmore, Middlesex.

For preparations for the hair; cosmetic preparations; toilet preparations (3)

PRINSEL, 889,990, by Organon Laboratories, Ltd., Morden, Surrey.

For perfumes, non-medicated toilet preparations, cosmetic preparations, dentifrices, depilatory preparations, toilet articles, sachets for use in waving the hair, shampoos, toilet soaps and essential oils (3)

LENTHERIC GILT EDGED, 896,857 by Lenthaleric, Ltd., London, W.1.

For pigmented foundation make-up preparations in aerosol form (3)

COTY VEIL NATURELLE MOUSSE, 897,284, by Coty (England), Ltd., London, W.1.

For soaps, perfumes, essential oils, shampoos, hair lotions, cosmetic preparations and non-medicated toilet preparations (3)

ROYAL SECRET, 897,629, by Germaine Monteil Cosmetics Corporation, New York, U.S.A.

For preparations for the hair (3)

ZILLIANCE, 900,855, by French & Scott, Ltd., London, E.8.

For perfumes, eau de Cologne, cosmetic preparations, dentifrices, non-medicated toilet preparations, toilet articles, soaps and essential oils (3)

INVOLVED, 900,286, SPRING GARLAND, 901,206, by Romney Cosmetics, Ltd., Sandwich, Kent.

For cosmetics (3)

CEUTICO, 901,378, by Mary Irene Downing, Welling, Kent. EPIGEN, 901,473, by Coty (England), Ltd., London, W.1.

For deodorants; and medicated preparations for the treatment of the scalp and skin (5)

ROYAL SECRET, 897,630, by Germaine Monteil Cosmetics Corporation, New York, U.S.A.

For X-ray contrast media in saline solutions (5)

PLEXOMBRINE, 891,815, by Dagra, N.V., Diemen-Amsterdam, Holland.

For pharmaceutical, veterinary and sanitary substances; disinfectants; preparations for killing weeds and destroying vermin (5)

Device with word WOLFEN, 882,776, by Veb Farbenfabrik Wolfen, Wolfen Kreis Bitterfeld, Germany.

For papers, tissues and pads, all impregnated with medicated cleansing preparations, deodorants and anti-perspirants; medicated cleansing preparations, deodorants and anti-perspirants; all the aforesaid preparations containing or being derived from citrous extracts (5)

LAVEX-CITRO, 887,001, by Vereinigte Papierwerke Schickedanz, & Co., Nuremberg, Germany.

For cotton tufts on sticks for surgical and medical purposes (5)

BIBO, 894,111, by Dr. Carl Hahn, K.G., Düsseldorf, Germany.

For non-medicated toilet preparations and cosmetic preparations (3)

CROSSWINDS, 901,874, by Avon Cosmetics, Ltd., Northampton.

For veterinary preparations and substances (5)

VETASYD, 898,810, by Parke, Davis & Co., At the River, Detroit, 32, Michigan, U.S.A. and Hounslow, Middlesex. PREPSOL, B900,150, by Prep Scientific Co., Acomb, York. HELMIDAL, 900,686, CAPASOL, 900,688, by Janssen Pharmaceutica, N.V., Beerse, Belgium.

For rh-immunoglobulin (human) for intramuscular use (5)

RHOGAM, 898,818, by Ortho Pharmaceutical Corp., Raritan, New Jersey, U.S.A.

For medicated tablets having stimulating properties (5)

NODOZ, 898,897, by Muir & Neil Pty., Ltd., Sydney, New South Wales, Australia.

For vitamin preparations in bulk form for use as additives to cosmetics and to pharmaceutical products (5)

VITA-COS, 899,549, by Wickhen Products, Inc., Port Jervis, New York, U.S.A.

For pharmaceutical preparations for human and veterinary use; sanitary substances; medical and surgical plasters; material prepared for bandaging; disinfectants; and antiseptics; but not including any goods for the mitigation or treatment of sunburn (5)

TAND, B899,745, by J. R. Geigy, A.G., Basle, Switzerland.

For preparations for destroying vermin (5)

TRAPT, B900,235, by Emerald Laboratories, Belfast, 9, N. Ireland.

For tranquillisers and anti-depressants, all being pharmaceutical and veterinary preparations and substances (5)

NAVANE, 900,321, by Chas. Pfizer & Co., Inc., Brooklyn, New York, U.S.A.

For chemical products for use in medicine and pharmacy; pharmaceutical preparations for human and veterinary use; preparations for killing weeds and destroying vermin; herbicides, and insecticides (5)

HOECHST, B900,351, by Farbwerke Hoechst, A.G. Vormals Meister Lucius & Brüning, Frankfurt on Main-Hoechst, Western Germany.

For pharmaceutical preparations all being in the form of gel suspensions (5)

GELPEC, 900,446, by Parke, Davis & Co., At the River, Detroit, 32, Michigan, U.S.A. and Hounslow, Middlesex.

For enzyme preparations being pharmaceutical preparations for human and veterinary use (5)

COMBICOMP, 900,456, by Luitpold-Werk Chemisch-Pharmazeutische Fabrik, Munich, 25, Germany.

For germicidal and pharmaceutical preparations for the treatment of the skin, all being ingredients in the manufacture of soaps and detergents (5)

DERMASIL, 900,637, by Unilever, Ltd., Port Sunlight, Ches.

For pharmaceutical products containing amines (5)

DEXAMEDRAMINE, 900,639, by Bailly, Ltd., Alorton, Wembley, Middlesex.

For veterinary products for use in foodstuffs for dogs and cats (5)

PEDIGREE, 900,708, by Petfoods, Ltd., Melton Mowbray, Leics.

For pharmaceutical and veterinary preparations and substances, all containing iron (5)

FERROGAIN, B901,006, by Calmic, Ltd., Crewe, Ches.

For disinfectants (5)

BRIDOS, 901,181, by Robert R. Bartlett & Sons, Ltd., Pucklechurch, Nr. Bristol, 5.

For medicated chewing gum, dietetic foodstuffs, medicated preparations for combating the smoking habit, and pharmaceutical preparations (5)

DISTANCE, 901,115, by Partipharm, A.G., Basle, Switzerland.

For disinfectants containing pine extracts (5)

BRIPINE 901,182, by Robert R. Bartlett & Sons, Ltd., Pucklechurch, Nr. Bristol, 5.

For infants' and invalids' foods and dietetic foods, all containing milk (5)

LACTO-VEGUVA, 901,213, by Dr. A. Wander, S.A., Berne, Switzerland.

For medicinal and pharmaceutical substances and preparations (5)

CHYMOLONE, 901,278, by Armour Pharmaceutical Co., Chicago, Illinois, U.S.A.

HYPERPAX, 901,710, by Ercopharm, A.S., Trorod pr Vedbaek, Denmark.

For laxative medicines (5)

NORMA-BYL, 901,296, by Istituto Farmacoterapico Italiano, Rome, Italy.

For pharmaceutical and sanitary substances, all for application to the skin (5)

AERODERM, B901,310, by Parke, Davis & Co., At the River, Detroit, 32, Michigan, U.S.A. and Hounslow, Middlesex.

For sanitary towels made of cellulose wadding (5)

VIMALINI, 901,642 by Cartiera di Cairate S.p.A., Milan, Italy.

For babies' disposable napkins made of cellulose wadding (5)

VIMALI, 901,643, by Cartiera di Cairate S.p.A., Milan, Italy.

For pharmaceutical preparations and substances (5)

INFASED, LINCODA, 901,675-76, by Agprolin, Ltd., Prestatyn, Flintshire. POSTACTON, B901,904, by Ferring, AB., Malmö, 9, Sweden. NAKMENSIN, 901,928, TOPISONE, 901,930, by Syntex Corporation, Panama.

For pharmaceutical preparations and substances for human and veterinary use (5)

RIMACTANE, 901,692, by CIBA, Ltd., Basle, Switzerland.

For pharmaceutical, medicinal and veterinary preparations; medical and surgical plasters; material prepared for bandaging; and disinfectants (5)

BROCAPHARM, B901,799, by N.V. Koninklijke Pharmaceutische Fabrieken V/H Brocades-Stheeman & Pharmacia, Amsterdam, Holland.

For dietetic foods in the form of pastes, for use in slimming (5)

SLIMPATS, B901,850, by Boots Pure Drug Co., Ltd., Nottingham.

For steroid hormone preparations for gynaecological use (5)

TYMENSYN, 901,927, ROMENSYN, 901,929, by Syntex Corporation, Panama.

For pharmaceutical preparations and substances, all for gynaecological use (5)

POSMENSYN, 901,931, by Syntex Corporation, Panama.

For insecticides, herbicides, and preparations for killing cryptogams (5)

QUINOLATE, 901,967, by La Quinoline et ses Derives, Paris 8, France.

For preparations for killing weeds and destroying vermin; disinfectants (5)

SUPERPESTEX, B901,986, by Fisons Pest Control, Ltd., Harston, Cambs.

For scientific and electrical apparatus and instruments; optical photographic and cinematographic apparatus and instruments; parts of all the aforesaid goods; photographic and cinematographic transparencies; photographic and cinematographic films and slides, all prepared for exhibition; and projection screens (9)

PAVELLE 901,721, by Pavelle, Ltd., Epsom, Surrey.

PATENTS

COMPLETE SPECIFICATIONS ACCEPTED From the "Official Journal (Patents)," June 28.

Urea derivatives and herbicidal mixtures containing them. Badische Anilin- & Soda-Fabrik, A.G. 1,078,209.

Pesticidal compositions. CIBA, Ltd. 1,078,235. Chemical compounds useful as acaricides. Stauffer Chemical Co. 1,078,241.

Benzimidazolone derivatives. Dr. A. Wander, S.A. 1,078,251.

Substituted oxoniophosphorothionides. Dr. A. Wander, S.A. 1,078,266.

Animal feed supplements. Vitamins, Inc. 1,078,285.

4-Hydroxy-piperidine derivatives. Farbenfabriken Bayer, A.G. 1,078,286.

Fluorene-9-carboxylic acid derivatives, process for their preparation and compositions containing them. E. Merck, A.G. 1,078,347.

Phenoxycarbaniline derivatives and herbicidal compositions containing them. R. J. Geary. 1,078,359.

Processes for the preparations of intermediates useful in the preparation of colchicines, and the intermediates thus prepared. Roussel-Uclaf. 1,078,418.

Intermediates useful in the preparations of colchicines, and processes for the preparation thereof. Roussel-Uclaf. 1,078,419-20.

9 β ,10 α -steroids and a process for the manufacture thereof. F. Hoffman-La Roche & Co., A.G. 1,078,426.

3-Amino-A-nor-B-homo-steroids and process for their manufacture. CIBA, Ltd. 1,078,478.

10 α -methyl-9 β -steroids and a process for the manufacture thereof. F. Hoffman-La Roche & Co., A.G. 1,078,499.

Synthetic pyrethrin analogues and insecticidal compositions containing them. National Research Development Corporation. 1,078,511.

Herbicidal products derived from urea. Pechiney-Progil. 1,078,537.

Process for the production of 20-ketoximes of Δ^4 -pregnene compounds. Syntex Corporation. 1,078,539.

Process for the preparation of phenylalanine and derivatives thereof. Kyowa Hakko Kogyo Co., Ltd. 1,078,557.

Molluscicidal compositions. Roussel-Uclaf. 1,078,653.

Fungicidal compositions for agricultural and horticultural purposes. Ihara Noyaka K.K. 1,078,662.

Composition and process for inhibiting egg-production in birds. G. D. Searle & Co. 1,078,745.

Preparation of pressed sugar tablets. American Sugar Co. 1,078,780.

Preparation of salicylic acids. Dow Chemical Co. 1,078,786.

Herbicides comprising diamine salts of carboxylic acids known to have plant growth regulant properties of the plant hormone type and their preparation. Armour & Co. 1,078,804.

Machines for stamping tablets of substances having a pasty consistency. Costruzioni Meccaniche G. Hazzoni, S.p.A. 1,078,814.

Method for the treatment of the material for the production of papain. Green Cross Corporation. 1,078,838.

Purification of benzylpenicillin. Beecham Group, Ltd. 1,078,847.

Substituted 2-imidazolidinones. Robins Co., Inc. 1,078,850.

Therapeutic compositions. Merck & Co., Inc. 1,078,874.

Antacid preparations and means of producing the same. Parke, Davis & Co. 1,078,879.

Quinazoline compounds and production thereof. Parke, Davis & Co. 1,078,887.

Diagnostic reagent. Chas. Pfizer & Co., Inc. 1,078,939.

Compositions for sterilising insects and methods of insect control. Rohm & Haas Pharma G.m.b.H. 1,079,010.

Aminoalkyl indole derivatives. Chas. Pfizer & Co., Inc. 1,079,091.

British patent specifications relating to the above will be obtainable (price 4s. 6d. each) from Patent Office, 23 Southampton Buildings, Chancery Lane, London, W.C.2, from August 9.

PRINT AND PUBLICITY

PRESS ADVERTISING

BURROUGHS WELLCOME & Co., Euston Road, London, N.W.1. *Marzine*. In *Daily Express*, *Daily Mail*, *Radio Times*, *Woman's Weekly*, *Woman's Own*, *Woman* and leading provincial papers.

LAUGHTON & SONS, LTD., Warstock Road, Birmingham, 14: Stratton compacts. In *Annabel*, *Vanity Fair*, *Daily Mail*, *Bride Guide*, *Brides*, *Novo*, *She*, *Daily Mirror*, *County Bride*, *Flair*, *Honey*, *Sunday Times Magazine* and fourteen leading local evening and daily newspapers.

LEWIS WOOLF, GRIPTIGHT, LTD., 144 Oakfield Road, Selly Oak, Birmingham, 29: *Sofdown*. In *Woman*.

RAYETTE FABERGE, LTD., Edinburgh Avenue, Slough, Bucks. *Brut*. In *Harper's Bazaar*, *Queen*, *Town*, *King*, *Penthouse*, *Vogue*, *Playbill* and *Vanity Fair*.

STEINER PRODUCTS, LTD., Harvist Mews, Harvist Road, London, N.7: *Glo-Ahead*, *Color Fair* and *Starset*. In *Woman's Own*.

DISPLAY MATERIAL

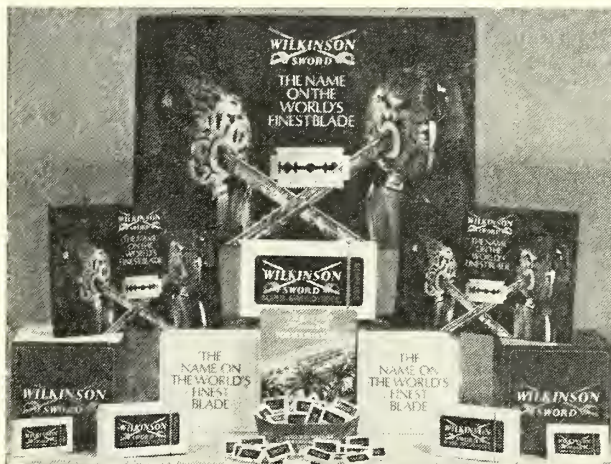
Showcards

TEEDA, LTD., 63 South Molton Street, London, W.1. Teeda hair straightener. 12 x 8½ in. Shows pack in black on white ground and "before and after" sketches in white on black ground.

PUBLICATIONS

Booklets and Leaflets, etc.

RENTOKIL LABORATORIES, LTD., Felcourt, East Grinstead, Sussex: Educational wall chart



NEW COMPANIES

P.C. = Private Company. R.O. = Registered Office.

BARRY MERO, LTD. (P.C.). Capital £100. To carry on the business of wholesale druggists, etc. Subscribers: Stanley H. Davis and David Ordish. The first director is Barry Mero. R.O.: 16 Devonshire Square, London, E.C.2.

CHEMIE - COMMERZ (LONDON), LTD. (P.C.) Capital £10,000. Subscribers: R. K. L. Brown and J. Vesco, 11 Old Jewry, London, E.C.2.

DISTILLERS (BANSTEAD), LTD. (P.C.). Capital £100. Other details similar to Distillers (Penarth), Ltd.

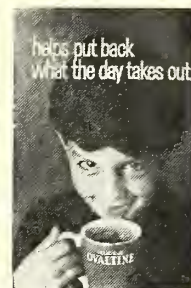
DISTILLERS (PENARTH), LTD. (P.C.). Capital £100. To carry on the business of manufacturers and merchants of chemicals and plastics of all kinds, etc. Subscribers: J. D. S. Purves Barrister and W. Neil Holdgate, Solicitor, 21 St. James' Square, London, S.W.1.

DISTILLERS (SULLY), LTD. (P.C.) Capital £100. Other details similar to Distillers (Penarth), Ltd.

EASTERN CHEMICALS, LTD. (P.C.). Capital: £1,000. To carry on the business of manufacturers of and dealers in chemicals, gases, drugs, medicines, etc. Directors: Brian E. Barker and Derek J. Newman. R.O.: Tower Works, Martlesham Heath, Suffolk.

(20 x 16 in.) illustrating the life cycle of the dry rot fungus (*Merulius lacrymans*) and some causes of dry rot.

PHOTOPIA, LTD., Hempstalls Lane, Newcastle, Staffs: "Carena 858 sound projector" (4-p. leaflet).



LEFT: A new four-colour pack introduced by Glaxo Laboratories, Ltd., Greenford, Middlesex, for their complete food product Complan. The design follows the style of the recently redesigned packs for the range of Glaxo food products. Point-of-sale aids include "dumper" units, showcards, "crownners," window display cards and stickers. RIGHT: Ovaltine poster which earned for A. Wander, Ltd., 42 Upper Grosvenor Street, London, W.1, one of six National Outdoor Advertising awards for the most attractive posters, under 16-sheet, displayed on railway or underground stations during 1966. The poster was designed by the company's advertising agents, Saward Baker & Co., Ltd.

DISPLAY MATTER

IN VARIETY: Packs of Wilkinson Sword Super Sword - edge stainless safety - razor blades with "for your holiday" showcards - a c k e d "tumbler" display, showcards of two sizes and other display material available from Wilkinson Sword (Acton), Ltd., Sword House, Great West Road, Brentford, Middlesex.

COMING EVENTS

Items for inclusion under this heading should be sent in time to reach the Editor not later than first post on Wednesday of week of insertion.

Advance Information

LKB INSTRUMENTS, LTD., School of Pharmacy, University of London, 29 Brunswick Square, London, W.C.1, at 7 p.m. on August 9. Lecture meeting on the combined gas chromatograph-mass spectrometer. Details from Dr. P. R. Masek, LKB Instruments, Ltd., 232 Addington Road, South Croydon, Surrey, CR2 8YD.

Exhibitions and Fairs

INTERPHEX. A new exhibition of processing, packaging and handling for the pharmaceutical, toiletries and cosmetics industries. Royal Horticultural Society's new hall, London, S.W.1, March 12-14, 1968. Details from BPS Exhibitions, Ltd., 6 London Street, London, W.2.

PACKAGING PANORAMA (exhibition to promote the use and knowledge of packaging materials and methods) Sheffield Industries Exhibition Centre, September 27-29. Further information from Planned Exhibitions, Ltd., 10 Carver Street, Sheffield, 1.

Prescribers Press

What doctors are reading about developments in drugs and treatments

AMPHOTERICIN B 10-mgm. lozenges appear to offer an effective and pleasant form of therapy for children and adults suffering from fungal infections of the mouth caused by *Candida albicans*, concludes Dr. A. Ewing (medical adviser, E. R. Squibb & Sons, Ltd.), in reviewing a trial carried out by thirty investigators. Among eighty-one patients with oral fungal infections included in the trial, seventy-one (87 per cent.) were to all appearances, clinically cured. Of those, seventy-one were mycologically cleared of *C. albicans* (complete freedom was not expected as it has been shown that 28-53 per cent. of adults have the fungus in their mouths). The average number of lozenges prescribed was four daily for two to fourteen days. The author maintains that the use of amphotericin B overcomes many of the drawbacks occurring with gentian violet and nystatin. (*Practitioner*, July, p. 62).

Five extensive clinical trials of fluoride tooth-pastes are reported in the current issue of the *British Dental Journal*. Each is the result of collaboration between university dental schools and local education authorities, with finance being provided by the major tooth-paste manufacturers. All the trials were double-blind and were carried out in children aged 11-12 years at the start and for a period of three years. A trial among 886 Kent girls, carried out from London Hospital Medical College, showed a beneficial clinical effect from a stannous fluoride-insoluble sodium metaphosphate paste in teeth that erupted during the trial. In existing teeth the clinical findings were not significant. However, radiographic examination revealed a highly significant reduction in caries of approximal surfaces of posterior teeth

but only during the second and third years.

Significant reductions in dental caries were produced by a paste containing stannous fluoride and one containing sodium monofluorophosphate when the results were compared with those of a control paste. This trial was carried out from Guy's Hospital Dental School among a group of London school-children of whom 1,489 completed. Reductions were again greatest in respect of teeth erupting during the period of the study.

The remaining trials compared a control paste containing stannous fluoride with calcium pyrophosphate as abrasive. The latter substance was chosen as being compatible with the fluoride (most abrasives provide calcium ions which form inactive calcium fluorides with the fluoride ion). In a trial among Essex schoolgirls, of whom 757 completed, clinical examination showed no significant results but radiographic examination showed a significant reduction in caries of the posterior approximal tooth surfaces in the second and third years. Consistently lower caries increments were found by University of Birmingham workers among children in Buckinghamshire who used the test paste. Again there was greater benefit to teeth erupting during the study, and radiography of the surfaces revealed significant caries reductions on posterior teeth. These workers found that dark staining of debris and plaque material was significantly higher in the test group.

The fifth trial, in 438 Yorkshire children, carried out from the University of Leeds, showed a certain reduction of caries increment only on mesial and distal surfaces of incisor teeth, but there was some apparent reduction of attack in erupting teeth. Commenting on the trials, the *B.D.J.* says that although the several reductions in caries are encouraging, they are nothing like so great as can be achieved when water is fluoridated. "There must be no relaxation of effort to secure water fluoridation throughout Great Britain." (*B.D.J.*, July 4.)

CONTEMPORARY THEMES

Subjects of contributions in current medical and technical publications

- RABIES VACCINE.** Effects of, in man. *Brit. med. J.*, July 1, p. 20.
- LYSERGIDE.** Adverse reactions from the illicit use of. *Brit. med. J.*, July 1, p. 28.
- AMODIAQUINE THERAPY.** Agranulocytosis coincident with. *Brit. med. J.*, July 1, p. 32.
- NEW SEMI-SYNTHETIC PENICILLIN** active against *Pseudomonas pyocyanea*. *Nature*, July 1, p. 25.
- ORGANOCHLORINE INSECTICIDES.** Dynamics of, in vertebrates and ecosystems. *Nature*, July 1, p. 33.
- INHIBITION OF GASTRIC ACID SECRETION** by purified bacterial lipopolysaccharide. *Nature*, July 1, p. 59.
- CYCLOPHOSPHAMIDE, 6-MERCAPTOPURINE OR METHOTREXATE.** Effect of, on the Furth rat leukaemia. *Nature*, July 1, p. 71.
- METICLORPINDOL.** The effect of, on Eimeria infections of the fowl. *Vet. Rec.*, July 1, p. 11.
- FLUOROCARBON TOXICITY:** past, present, future. *J. Soc. cos. Chem.*, May 27, p. 333.
- THE RHEOLOGY** of some oil-in-water emulsions stabilised by condensed complex films. *J. Pharm. Pharmacol.*, July, p. 417.
- DEXTROSE.** Influence of, on the viability of *Bacillus subtilis*. *J. Pharm. Pharmacol.*, July, p. 426.
- DRUG-INDUCED BLOOD DYSCRASIAS.** *Practitioner*, July, p. 37.
- AMPHOTERICIN B LOZENGES** in the treatment of oral thrush. *Practitioner*, July, p. 62.
- DENTIFRICE ABRASIVENESS.** The measurement and interpretation of. *J. Soc. cos. Chem.*, June 24, p. 387.
- ARTIFICIAL COLOURING MATERIALS.** The toxicology of. *J. Soc. cos. Chem.*, June 24, p. 421.
- PHOTOTOXICITY AND PHOTOSENSITIVITY PROCESSES** with new formulations. *Drug and cosmetic Ind.*, June, p. 43.
- FLUORIDE TOOTH-PASTE TRIALS.** *Brit. Dental J.*, July 4.

WILLS

Mr. A. BEATTIE, M.P.S.N.I., 100 Donaghadee Road, Bangor, co. Down, Northern Ireland, left personal estate in Great Britain and Northern Ireland valued at £73,387.

Mr. E. G. GIBSON, M.P.S., 27 Southdown Avenue, Peacehaven, Sussex, left £7,296. (£7,222 net).

Mr. F. G. STOCK, F.P.S., 49 Portland Road, Edgbaston, Birmingham, left £10,662 (£5,290 net).

COMMERCIAL TELEVISION

The information given in the table is of number of appearances and total screen time in seconds. Thus 7/105 means that the advertiser's announcement will, during the week covered, be screened seven times and for a total of 105 seconds.

Period—July 16-22	London	Midland	North	Scotland	Wales & West	South	North-east	Anglia	Ulster	Westward	Border	Grampian	Eireann	Channel Is.
PRODUCT														
Alka-Seltzer ...	3/90	3/90	3/135	3/90	3/90	3/90	3/90	3/90	3/90	3/90	3/90	3/90	3/90	3/90
Anadin ...	2/60	4/97	3/90	3/100	6/65	2/37	1/30	3/67	2/60	2/60	2/60	5/150	—	2/60
Andrews liver salts ...	2/30	2/30	4/60	2/30	5/150	2/60	5/75	3/45	4/60	4/120	4/60	4/60	3/45	2/30
Askit powders and tablets ...	—	—	—	7/49	—	—	—	—	—	—	2/21	2/14	—	—
Bathjoys ...	3/90	1/30	—	—	—	2/60	—	—	—	—	—	—	—	—
Bisodol ...	—	—	—	4/28	3/21	—	—	—	—	—	—	—	—	—
Compound W... ..	—	—	—	—	5/35	—	—	—	1/5	—	—	—	—	—
Dettol ...	1/45	2/90	1/45	—	1/45	—	—	2/90	—	—	—	—	—	2/90
Disprin ...	3/45	1/15	1/15	1/15	2/30	2/30	1/15	3/45	1/15	1/15	1/15	1/15	—	1/15
Freezone ...	—	3/37	1/15	3/37	5/35	—	1/15	—	—	—	—	2/30	—	—
Haze ...	2/30	—	2/30	1/15	2/30	2/30	1/15	—	2/30	1/15	1/15	1/15	—	1/15
Immac ...	3/90	2/60	2/60	2/60	6/111	1/30	1/40	2/70	3/90	2/60	2/14	1/30	—	2/60
Imperial Leather ...	2/30	3/60	2/45	1/15	5/90	2/45	2/45	3/45	2/30	4/60	3/60	2/45	—	—
Kwells ...	2/14	2/14	2/14	2/14	3/21	2/14	2/14	2/14	—	2/14	2/14	2/14	—	3/21
Nair ...	—	—	—	3/45	3/45	—	3/45	—	3/45	3/45	3/45	—	—	3/45
Radox ...	3/60	3/60	3/90	3/90	3/90	3/60	3/90	3/60	—	—	—	—	—	3/90
Steradent ...	3/90	2/60	1/30	1/30	1/30	2/60	3/90	1/30	3/90	2/60	1/30	3/90	—	2/60
Wonder Set ...	3/45	2/30	2/30	—	1/15	—	1/15	1/15	3/45	2/30	2/30	—	—	1/15

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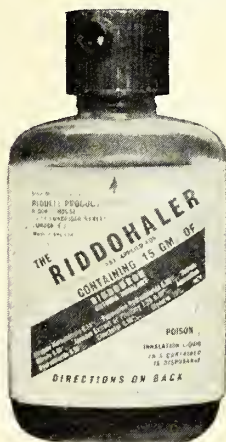
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ANTI-NOISE PROTECTORS

reduce
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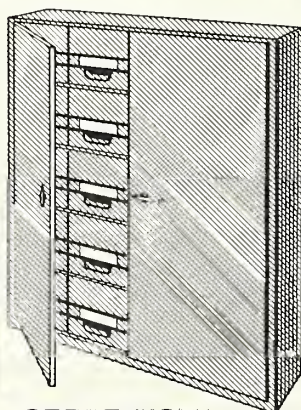
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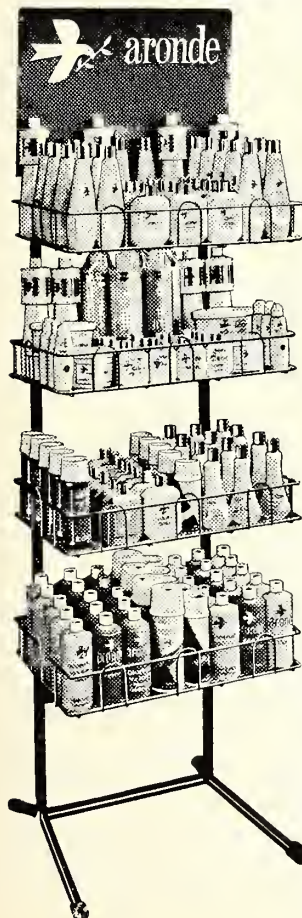
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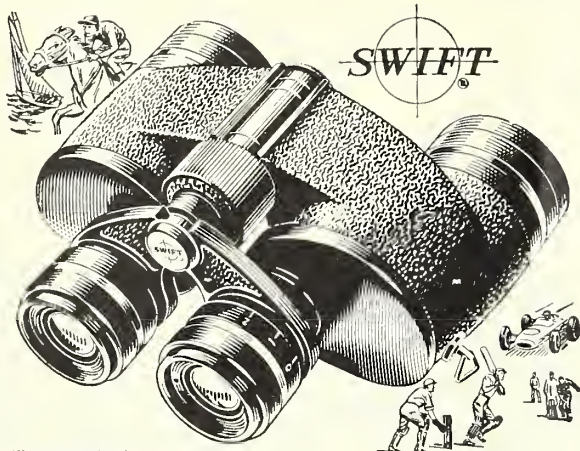
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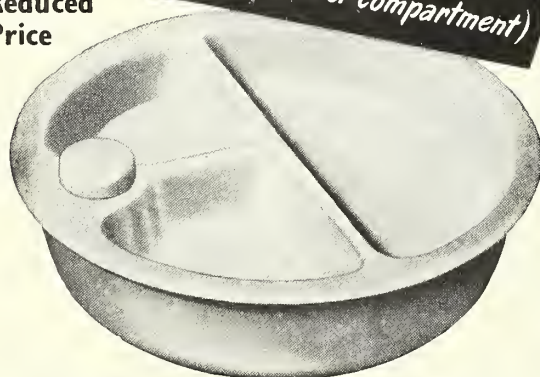
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for work in this busy category III Hospital. The post offers interesting and excellent experience in well-equipped Pharmacy. Birmingham has first-class cultural and social amenities. Immediate access via motorways to any part of the Midlands. Welsh coast within easy reach. Applications, naming two referees, to Administrator. C 7998

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Pharmacy Technician I

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required — wide experience including sterile and quality control work available. Applications with names of two referees to Hospital Secretary. (Ref. 9084). C 8009

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Park Royal, N.W.10.

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Locum Pharmacist

required at above Category Five Hospital. Salary £25 18s. 6d. per week. Applications to Hospital Secretary immediately. C 815

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required at the above General Postgraduate Teaching Hospital (Category V) to supervise sterile products laboratory or, periodically, other sections of the department.

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Applications to Chief Pharmacist. C 7964

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HIGH ROYDS HOSPITAL MANAGEMENT COMMITTEE

High Royds Hospital, Menston, Ilkley, Yorks.

Chief Pharmacist (Category III)

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NEW BARKING HOSPITAL, Upney Lane, Barking, Essex

Basic Grade Pharmacist

required for this New Hospital adjacent to Upney District Line Station and within 45 minutes of the West End of London and the East Coast. Salary Scale £988-£1,242 p.a. plus London Weighting.

Applications together with the names of two referees to the Group Secretary, King George Hospital, Eastern Avenue, Newbury Park, Ilford, Essex. C 778

NEW BARKING HOSPITAL, Upney Lane, Barking, Essex

Senior Pharmacist

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Applications together with the names of two referees to the Group Secretary, King George Hospital, Eastern Avenue, Newbury Park, Ilford, Essex. C 779

SOUTH WEST DURHAM HOSPITAL MANAGEMENT COMMITTEE

The General Hospital, Bishop Auckland, co. Durham

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St. Albans, Herts.

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to Hospital Secretary

C 813

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HOSPITAL MANAGEMENT
COMMITTEE****Shelton Psychiatric Hospital,
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ROYAL FREE HOSPITAL**Gray's Inn Road, W.C.1****Locum Pharmacist**

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**ROYAL FREE HOSPITAL
Gray's Inn Road, W.C.1****Senior Pharmacist**

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THE ROYAL FREE HOSPITAL**Pharmacist**

Applications are invited for the post of Pharmacist at the above Hospital. Salary on the scale £988 per annum plus London Weighting rising to £1,242 per annum with higher qualification allowance and extra pay for evening clinics. Applications with names of two referees should be addressed to the Group Chief Pharmacist, Royal Free Hospital, Gray's Inn Road, London, W.C.1. C 783

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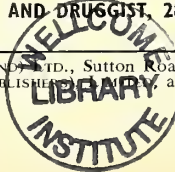
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